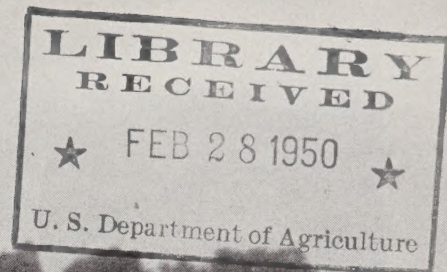


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62,61

1950 CATALOG



Vincent Kosuga of Pine Island, N. Y., had 150 acres of celery last season. Here he is on a piece of Utah No. 15 he grew from our seed.

SEEDS

for Commercial Growers
of Vegetables & Flowers

HART & VICK Inc., Seedsmen • 47-55 Stone St., Rochester, N. Y.



Our Detroit Dark Red Beet, Special M Strain, on the Malone Bros. Muck at Savannah, N. Y.



Olin Reynolds grew some top quality Detroit Dark Red Beets from our seed on his muck in Marion, N. Y.

BEETS FOR BUNCHING AND CANNING

One pound will plant a row about 1000 ft. long. Seven pounds to the acre in 18 inch rows, ten pounds if the rows are 14 inches apart.

Beets for Greens—Quick growing, large, thick crumpled green foliage, red stem. The best kind for greens. lb. \$1.00; 5 to 25 lbs., @ 90c per lb.; 25 lbs. or more @ 85c per lb.

Crosby's Egyptian—56 days. Nearly 30 years ago when we first offered you this strain of Crosby beet it was just about the finest on the market. Today, with all the breeding work that has been done on it, improving the shape of the bulb and the color and quality of the flesh it takes a back seat for no other strain offered the particular grower. Probably the best "bunching beet". Uniformly globe shaped bulbs, short tops, small tap roots, dark red outside, flesh bright carmine red, very little zoning. Early and of splendid quality. ¼ lb., 40c; lb., \$1.45; 5 to 25 lbs. @ \$1.35 per lb.; 25 to 100 lbs. @ \$1.25 per lb.

Early Wonder Tall Top—55 days. Greatly improved Early Wonder with larger tops, much preferred in many places as a bunching beet. ¼ lb., 40c; lb., \$1.45; 5 to 25 lbs. @ \$1.35 per lb.; 25 to 100 lbs. @ \$1.25 per lb.

Detroit Red Special M Strain—60 days. This strain of Detroit is outstanding for its uniformity of shape, clear blood red color and splendid texture of its flesh. Retains its excellent quality until roots are fully grown. Tops strong, medium to short and a strain very popular with the canner and commercial grower. There are several good strains of Detroit beet but we believe that this is the very best of all. ¼ lb., 40c; lb., \$1.35; 5 to 25 lbs. @ \$1.25 per lb.; 25 to 100 lbs. @ \$1.15 per lb.

Perfected Detroit—Globe shaped roots flattened at the base, smooth skin with a medium tap root. Flesh is uniformly dark blood red with almost no zoning. Top 16 to 20 inches tall, dark green and tinged with deep red. This beet has a very uniform dark interior color, a small collar and large tops. It is a heavy yielder and adapted to mechanical harvesting. ¼ lb., 40c; lb., \$1.45; 5 to 25 lbs. @ \$1.35 per lb.; 25 lbs. up @ \$1.25 per lb.

DELIVERY OF SEEDS

All vegetable and flower seeds will be sent free of charge by **Parcel Post, Express or Freight at our option**. To points west of the Mississippi River purchaser pays transportation on Peas, Beans and Corn.

We do not pay transportation charges on Seed Potatoes, Onion Sets, Onion Plants in full crates, Grass and Field Seeds, Fertilizers, Insecticides, Accessories, etc., except where they are marked "Transportation Paid." Be sure and say on your order how you want these items sent to you—Parcel Post, Freight or Express.

Write on the order the name of the nearest express or freight station, if it is not the same as your post office address.

Order early, shipments are apt to be delayed and take a long time to reach you.

TESTED FOR GERMINATION

All of our seeds, both flower and vegetable, are tested for germination by a famous State Agricultural Experiment Station and the result appears on every package of vegetable seed we send out. Pay particular attention to this please for we are justly proud of the growing qualities of our seed.

DISCOUNT FOR CASH

We allow you a 5 Per Cent Discount if you send the cash with the order or have us send it to you C.O.D.

No Cash Discount is allowed on Potatoes, Plants, Onion Sets, Grass or Field Seeds, Insecticides and Fertilizers. These are offered, cash with order, and cannot be sent C.O.D.

TIME PAYMENTS

To vegetable growers and florists whose credit is established with us and to new customers who send us satisfactory references we allow time payments.

Seed shipped before July must be paid for by the first day of the following October. Seed shipped after July 1st to be paid for by December 1st of that year.

Seed Potatoes, Onion Plants, Onion Sets, Fertilizers, Grass Seeds, Insecticides and Accessories and other items so marked are sold strictly for cash.

CONDITIONS OF SALE

We guarantee the safe arrival, in the United States, of all seed and merchandise purchased from us and the Hart & Vick Inc. Company warrants to the extent of the purchase price that seeds or bulbs or plants sold are as described on the container, within recognized tolerance. Seller gives no further warranty, express or implied.

PLANTS REQUIRED TO THE ACRE

Distance Apart	No. of Plants	Distance Apart	No. of Plants
1 ft. by 1 ft.....	43,560	3 ft. by 3 ft.....	4,840
1½ ft. by 1½ ft.....	19,360	4 ft. by 4 ft.....	2,720
2 ft. by 1 ft.....	21,780	5 ft. by 4 ft.....	2,172
2 ft. by 2 ft.....	10,890	5 ft. by 5 ft.....	1,748
2½ ft. by 2½ ft.....	6,969	6 ft. by 6 ft.....	1,212
3 ft. by 2 ft.....	7,600	8 ft. by 8 ft.....	680

If your copy of our large general catalog does not reach you within 60 days be sure and write us about it. We want you to have one of these retail books that pictures and describes many kinds of seeds, bulbs, and plants.



The New Topcrop Gold Medal Winning Bush Type Green Pod Bean. Try it this year. It's good.



Clifford Colburn, one of the best known growers in Western New York State, did very well with our Detroit Red Beet last year.

One pound will plant about 100 feet of row. It takes 60 to 70 pounds to plant an acre.
25 pounds of any one kind will be supplied at the 100 lb. price.

WAX POD BUSH BEANS

Brittle Wax (Round Pod Kidney Wax)—58 days. Round, smooth, slightly curved light yellow pods 6 inches long, deeply creasebacked, fleshy, stringless, brittle, high quality. 5 lbs., \$2.25; 15 lbs., \$6.25; 100 lbs., \$38.00.

CHEROKEE—50 days. A New Yellow podded very attractive, high yielding bean that is already very popular on the market. The smooth, clear colored pods are oval in shape about 6 inches in length, Stringless and of very good quality. 5 lbs., \$2.25; 15 lbs., \$6.00; 100 lbs., \$36.00.

Pencil Pod Black Wax—55 days. Round pods, slightly curved, tender stringless, high quality. Strong growing plants that bear abundantly. The best round podded wax bean for market. 5 lbs., \$2.25; 15 lbs., 6.25; 100 lbs., \$38.00.

Puregold—All America Bronze Medal Winner 1948. New 60 day bush bean bearing 6 inch long pods slimmer than Brittle Wax, straight, round, deep golden yellow. Resistant to common mosaic and completely stringless. Not a particularly good market kind here for it matures its crop over too long a season. A good back yard and farm garden variety. 5 lbs., \$2.25; 15 lbs., \$6.25; 100 lbs., \$36.00.

Sure Crop Stringless Wax—This is the best flat podded yellow bean both for market and for back yard growing. The plants are large and robust growing and dependable heavy croppers. Pods 6½ inches long and straight and mature in 54 days. 5 lbs., \$2.10; 15 lbs., \$5.75; 100 lbs., \$34.00.

LIMA BEANS

Early Market—70 days. A new, very early, large podded bush lima bean developed by the U.S.D.A. The 4-inch pods are straight and hold 3 or 4 large flat beans. Of high quality and very attractive on the market. 5 lbs., \$2.25; 15 lbs., \$6.00; 100 lbs., \$36.00.

FORDHOOK U. S. 242—75 days. A new and greatly improved Fordhook developed by the U.S.D.A. bred to stand hot dry weather and to bear crops in difficult seasons and now acknowledged to be the very best bush type larger lima. Pods hold 3 or 4 good size beans, are straight and uniform in shape and size. A great bean to yield, especially on the early pickings. A good freezer. We are selfish enough to think that this strain of U. S. 242 we offer you is a little better than any other. 5 lbs., \$2.25; 15 lbs., \$6.00; 100 lbs., \$36.00.

Triumph—70 days. **Bronze Medal 1949.** A new small, thick seeded bush lima. It is more prolific, larger and thicker, protected from sun with dark green foliage and particularly well adapted for canning and processing. 5 lbs., \$2.25; 15 lbs., \$6.25; 100 lbs., \$38.00.

ARTICHOKE

Green Globe—Oz., 95c; ¼ lb., \$3.50; 1b., \$12.00.

ASPARAGUS SEED

Mary Washington—Early, rust resisting, most popular. Oz., 20c; ¼ lb., 65c; 1b., \$2.25; 10 lbs., \$20.00.

No. 500—A new kind developed by G. C. Hanna of the University of California. Larger spears. More productive. Heads are more closed. Does not flower out as soon. Better for shipping, canning, freezing. Seed scarce. Oz., 45c; ¼ lb., \$1.50.

Seneca Washington Asparagus Roots—See page 14.

GREEN POD BUSH BEANS

Bountiful—48 days. Straight flat pods, 7 in. long, light green and stringless. Good shipper. Most popular flat green bean for market. 5 lbs., \$2.15; 15 lbs., \$5.85; 100 lbs., \$34.00.

Broad Long Pod—150 days. Called Fava or Horsebean. 9 in. pods, 1¼ in. wide generally holding 6 beans. 5 lbs., \$2.15; 15 lbs., \$5.85; 100 lbs., \$35.00.

Contender—Everything points to this new kind as the coming bean for the market grower and processor. Pods are 7 in. long, with very thick flesh and nearly round, very smooth and most attractive. Plant is vigorous, mosaic-resistant, hardy and ripens a tremendous crop very early. 5 lbs., \$2.25; 15 lbs., \$6.25. Seed scarce.

Plentiful—Long straight flat podded. Very heavy yielder. 50 days. 5 lbs., \$2.15; 15 lbs., \$5.25; 100 lbs., \$34.00.

Stringless Black Valentine—51 days. Round, dark green pods. Will be replaced by the new Contender we offer this year. 5 lbs., \$2.00; 15 lbs., \$5.45; 100 lbs., \$32.00.

Supergreen—New 58 day, All America Bronze Medal Winner. Long, slim, smooth dark green, stringless pods, slightly longer and slimmer than Tendergreen. 5 lbs., \$2.25; 15 lbs., \$6.00; 100 lbs., \$36.00.

Topcrop—Developed by Dr. W. J. Zaumeyer, U.S.D.A., Beltsville, Md., for the market gardener, shipper and processor. Earlier than Tendergreen and Supergreen, ready for picking in 51 days. Plants 15 in. tall, very heavy yielders. Crop borne during a short interval, giving a few large pickings rather than a number of small ones. Pods long, slender and round, straight, smooth and stringless. A most dependable cropper and mosaic resistant. Outyields Tendergreen. 5 lbs., \$2.35; 15 lbs., \$6.65; 100 lbs., \$40.00.

Seneca Horticultural—Shellbean. 60 days. A new strain of Cranberry bean. Pods 6½ in. long, heavily splashed with crimson. Thrifty plant. Seeds large buff mottled with red. 5 lbs., \$2.25; 15 lbs., \$6.25; 100 lbs., \$38.00.

POLE BEANS

Kentucky Wonder (Old Homestead)—65 days. Green pods 7-9 in. long. 5 lbs., \$2.25; 15 lbs., \$6.00; 100 lbs., \$36.00.

Kentucky Wonder Wax—67 days. Round light yellow pods 8 in. long. 5 lbs., \$2.25; 15 lbs., \$6.00; 100 lbs., \$36.00.

King of the Garden Lima—88 days. 8 in. pods with 5 to 6 flat beans. 5 lbs., \$2.25; 15 lbs., \$6.25; 100 lbs., \$37.50.

BRUSSELS SPROUTS

Catskill—We consider this the best of the Long Island Improved class. The plants are very dwarf, compact and uniform, producing very firm, round sprouts very closely set to the stem. Very productive. Originally developed in the Catskill Mt. section of this state, known for the very high quality of its sprouts. Oz., \$1.45; ¼ lb., \$5.00; 1b., \$17.50.

BROCCOLI

DeCicco Strain—An extremely early kind producing heads ready for market ten days to two weeks before Early Calabrese. Makes a high percentage of side shoots or sprouts excellent for bunching or freezing. Plant medium tall, light green, very productive. Our stock of this strain has been carefully selected for uniformity and is highly recommended as the earliest maturing obtainable. Oz., 60c; ¼ lb., \$2.00; 1b., \$6.75.



Our Red Cored Chantenay Carrot on the Marion, N. Y., muck of Peter Deisering.



Joseph Pierce of Newhampton, N. Y., had some mighty fine words of praise for our Touchon Carrot.

HART & VICK'S CABBAGE SEED

EARLY AND MIDSEASON KINDS

We give the average number of days it takes to make a mature head from the day plants are set out in the field.
About 5,000 seeds per ounce, 3 ounces will plant an acre

Copenhagen Market—70 days. Splendid for early market and for shipping, also valuable as an early variety for kraut. This strain we offer makes a head quite a little larger than Golden Acre and is nearly a week later. Plant is small, compact, short stem, heads uniformly round and very solid, usually 6 to 7 in. diameter and weigh 3 to 3½ pounds. The quality is very high. Oz., 45c; ¼ lb., \$1.35; lb., \$4.50; 5 to 25 lbs. @ \$4.25 per lb.

Early Jersey Wakefield—62 days. Very early. Small, pointed heads, weigh 2-2¼ lbs. Oz., 40c; ¼ lb., \$1.25; lb., \$4.25.

Globe—(Yellows Resistant **Glory of Enkhuizen**). 80 days. Large uniform head. Oz., 45c; ¼ lb., \$1.45; lb., \$4.75.

Glory of Enkhuizen—76 days. Large, medium early, splendid for "kraut," heads large, 8 to 9 in. diameter and weigh 6-8 lbs., very heavy yielding, valuable cabbage. We have been growing this same strain of Glory for years and it has unfailingly given the cabbage grower the greatest satisfaction. We have a right to be proud of it. Oz., 45c; ¼ lb., \$1.45; lb., \$4.75; 5 to 25 lbs. @ \$4.50 per lb.

Golden Acre—66 days. In four trial plots last season this particular strain of Golden Acre led all others in uniformity of size and shape. Earliest round headed cabbage, valuable for early market and for shipping. Weight 3 lbs. and are 6 to 7 in. diameter. Oz., 45c; ¼ lb., \$1.45; lb., \$4.75; 5 to 25 lbs. @ \$4.50 per lb.

Golden Acre (Yellows Resistant)—66 days. Will produce good crops on diseased soil. Uniformly round heads. Oz., 50c; ¼ lb., \$1.75; lb., \$5.75; 5 to 25 lbs. @ \$5.50 per lb.

Marion Market (Yellows Resistant)—75 days. The best and most popular early round headed yellows resistant kind. Similar to Copenhagen Market but larger and a little later. If your soil has the slightest touch of yellows use Resistant varieties. Oz., 45c; ¼ lb., \$1.45; lb., \$4.85.

CAULIFLOWER

One ounce should produce 2,000 plants. The number of days given is from the time the seed is sown.

Snowball, Perfected Strain—88 days. As fine a strain as there is grown. Plants are vigorous with abundant outer leaves held erect and inner leaves folded to protect the head. The heads are very solid and deep and mature very evenly. Makes heads a little smaller than our Snowdrift. ¼ oz., 90c; oz., \$2.85; ¼ lb., \$10.00; lb., \$35.00.

Snowdrift (White Mountain)—90 days. A variety making a large, deep, solid, white head. The heavy upright growing leaves are very numerous and close together forcing the small inner leaves to curl over and protect the head. Well adapted for use under a wide range of conditions and a most satisfactory strain for main crop for fall harvest. ¼ oz., 90c; oz., \$2.85; ¼ lb., \$10.00; lb., \$35.00.

Super Snowball—85 days. A mighty good strain of early cauliflower with plants of medium height and rather broad waved leaves which bend outward at the tips. Inner leaves cover the head well. Foliage medium green of a slightly grayish shade. Very deep heads, solid, ivory white and of fine quality. Ripens early and very evenly. ¼ oz., 90c; oz., \$2.85; ¼ lb., \$10.00; lb., \$35.00.

LATE OR MAIN CROP CABBAGE

Ferry's Round Dutch—70 days. Small, compact plants with short stems. Heads almost ball-shaped; commonly 7-8 in. diameter, 6 in. deep and weigh 4½-5 lbs.; firm and very high quality. Slow to produce seeders. Oz., 45c; ¼ lb., \$1.50; lb., \$5.25.

Seneca Danish Ballhead—95 days. Bred in New York State for New York State Cabbage Growers. Globe shaped heads with a slightly flattened top, of good size averaging from 5 to 6½ lbs. each. Very solid, exceptionally well covered and a splendid keeper. Vigorous, medium short stemmed plants. It stands at the "top of the list" in all trial plots we have seen it in this past season. Nothing better. Oz., 55c; ¼ lb., \$1.85; lb., \$6.00; 5 to 25 lbs. @ \$5.75 per lb.

Wisconsin Hollander (Yellows Resistant)—90 days. A Danish type for use on "yellows" infected land. Large, firm heads, weigh 7-9 lbs. Oz., 45c; ¼ lb., \$1.50; lb., \$5.25.

RED CABBAGE

Mammoth Rock Red—90 days. Best large red, splendid keeper. Heads round, 7 in. diameter, weigh 7 lbs. Oz., 45c; ¼ lb., \$1.45; lb., \$4.75.

SAVOY CABBAGE

Chieftain—88 days. Unsurpassed for market, garden and shipping. The best savoy-leaved cabbage we have ever seen. Oz., 45c; ¼ lb., \$1.55; lb., \$5.50; 5 to 25 lbs. @ \$5.25 per lb.

CHINESE CABBAGE

Michihli—70 days. A great improvement over the old Chihili, more uniform, surer heading. Long, uniformly shaped heads, 20 inches tall, 3½-4 in. thick, slightly tapered to the tip. More attractive darker green outer leaves. Oz., 45c; ¼ lb., \$1.55; lb., \$5.50; 5 to 25 lbs. @ \$5.25 per lb.

CARDOON

Large Smooth—A perennial grown for the fleshy leaf stalks or midribs which are cut in the fall and grow up again the following spring. Grows 3 ft. high and is often tied up to hurry blanching of the leaves. Oz., 45c; ¼ lb., \$1.35; lb., \$4.50.

CHERVIL

Double Curled—The young leaves are used for flavoring soups, stews, salads and for garnishing. Oz., 25c; ¼ lb., 65c.

CHICORY

Asparagus or Radichetta (Catalonga)—65 days. Foliage like a dandelion and used for greens. This is the true, cut-leaved, fibrous-rooted type. Oz., 55c; ¼ lb., \$1.85; lb., \$6.00.

Witloof or French Endive—150 days. There is usually a good market for these 4 to 5 inch clusters of blanched leaves. Oz., 55c; ¼ lb., \$1.85; lb., \$6.00.



Our Chantenay Red Cored Carrot on the muck of Jacob and Walter Pahuta in Elba, N. Y.

CARROTS

One ounce will plant 300 feet, 3 pounds an acre

Chantenay Long Type—70 days. About one inch longer than Red-Cored. Very smooth, bright orange skin, strong tops, texture and color nearly equal to Red-Cored Chantenay. Especially good on soils where the water table is high. $\frac{1}{4}$ lb., 65c; lb., \$2.00; 5 to 25 lbs. @ \$1.90 per lb.; 25 lbs. or more @ \$1.80 per lb.

Chantenay Red-Cored—70 days. We believe this strain of seed of ours is as good or a little better than others on the market. Certainly any strain of carrot that stands at the top of the list in trials throughout this part of the country, both on muck and on hard land, year after year is a pretty good strain to tie to. The roots are a little smoother, more uniformly alike and have better flesh color than most strains. The roots are 6 in. long, $2\frac{1}{4}$ in. at shoulder, tapered stump-rooted, deep reddish-orange skin, core deep orange, almost same color as flesh; fine grained, sweet and tender. $\frac{1}{4}$ lb., 65c; lb., \$2.00; 5 to 25 lbs. @ \$1.90 per lb.; 25 lbs. or more @ \$1.80.

Imperator Long Type—77 days. A long, 9-in. sloping shouldered carrot tapering to a blunt end, smooth and deep rich orange in color. Flesh rich orange, indistinct core, fine grained, high quality. Tops medium and strong enough for bunching. $\frac{1}{4}$ lb., 65c; lb., \$2.25; 5 to 25 lbs. @ \$2.10 per lb.; 25 lbs. or more @ \$2.00 per lb.

Nantes Improved—Long Roots, Extra Strong Tops—68 days. We offer you a specially fine strain of that popular bunching market carrot. 7 in. long, cylinder shape, blunt ends, orange flesh of high quality, small distinct core, strong tops of medium length that are less likely to break off when pulling. This is unquestionably the very best Nantes to grow for bunching. $\frac{1}{4}$ lb., 75c; lb., \$2.75; 5 to 25 lbs. @ \$2.60 per lb.; 25 lbs. or more @ \$2.50 per lb.

Tendersweet—75 days. The roots are 8 to 10 in. long, tapering slightly from a 2-inch shoulder to a blunt end. The skin is smooth and rich orange scarlet in color. The flesh fine grained, tender, orange in color all the way through and very sweet. $\frac{1}{4}$ lb., 75c; lb., \$2.75; 5 to 25 lbs. @ \$2.60 per lb.

Touchon—68 days. Some of our customers who want a longer carrot than Nantes find this variety to meet the demands of their markets. Similar to our Strong Top Nantes in every way except that it is an inch longer. $\frac{1}{4}$ lb., 75c; lb., \$2.75; 5 to 25 lbs. @ \$2.60; 25 lbs. up @ \$2.50 per lb.

Abram Boerman of Marion, N. Y., says: "My carrots are going 30 tons to the acre. Also used your onions for 10 years and have always had a yield of 700 bu. or more to the acre. This year they went 900 bu."

CELERIAC

Large Smooth Prague—110 days. Turnip-rooted or "knob" celery. Roots round 3-4 in. in diameter. Oz., 65c; $\frac{1}{4}$ lb., \$2.25; lb., \$7.50.

CHIVES

Low growing perennial plant with foliage similar to fine onion tops that give a mild onion-like flavor to meat sauces, cottage cheese, potatoes, etc. Easily grown for market. $\frac{1}{4}$ oz., 35c; oz., \$1.15.

COLLARDS

Georgia—Large, tender leaves, with a mild cabbage like flavor on 3 ft. plants. Ready in 80 days. $\frac{1}{4}$ lb., 45c; lb., \$1.50.



Peter Donk of Savannah, N. Y., showing us a typical plant of our Golden Plume Celery.

CELERY

The number of days given is the length of time from setting out plants until harvest. One ounce should produce 10,000 plants.

Cornell No. 19—100 days. This celery and No. 6 were both developed and introduced by the College of Agriculture at Ithaca. Crosses between Utah and Golden Self Blanching. An early, easy blanching kind of outstanding quality. 24 to 25 inches tall with an edible stalk $10\frac{1}{2}$ to 11 inches long. Hearts are long and full. Stems thick, rounded and smooth. Highly resistant to fusarium yellows. Oz., \$1.25; $\frac{1}{4}$ lb., \$4.25; lb., \$15.00.

Cornell No. 6—100 days. Similar to No. 19 but the stalks are a little heavier and not as sharply ribbed. Makes a somewhat heavier growth and shows a little fuller heart. Restaurant and hotel men tell us that this is the ideal celery to use in salads. Oz., \$1.40; $\frac{1}{4}$ lb., \$5.00; lb., \$17.50.

Golden Self-Blanching—90 days. The stalks are thick and solid and the stocky plants have large, solid hearts. Oz., 95c; $\frac{1}{4}$ lb., \$2.85; lb., \$10.00.

Golden Plume (Wonderful)—85 days. This is the best early yellow celery and our Special Strain is as fine as any in the country. The stalks are large, thick and solid, and the edible portion unusually long. The plants are compact, full-hearted and blanch readily. We are very proud of this Special Strain of Golden Plume. We know it will please the most critical celery grower. Oz., 95c; $\frac{1}{4}$ lb., \$3.45; lb., \$12.00.

Giant Pascal—140 days. Late maturing, tall growing green celery. Large, pure white, solid stalks. Oz., 95c; $\frac{1}{4}$ lb., \$2.85; lb., \$10.00.

Summer Pascal—120 days. Early green celery of fine appearance and quality. Plant is uniform medium height. Long rounded thick stems that blanch easily. Popular in Pennsylvania and the New England States. Oz., \$1.25; $\frac{1}{4}$ lb., \$4.25; lb., \$15.00.

Utah No. 15—130 days. A strain of Utah that matures in mid-season. The plants are large, 26 to 28 inches tall and broad at the base. It grows erect, compact, full hearted. The edible stems usually are 8-10 in. long, numerous, of medium width, thick, rounded and quite smooth. They are crisp and of fine quality. Tops retain dark green color when grown on muck soils. Oz., 95c; $\frac{1}{4}$ lb., \$3.45; lb., \$12.00.

Utah 10-B—This green variety has shown up well for the past two years on the muck in this state. Sometimes it has rated even better than No. 15. Our criticism of 10-B as we saw it in several trials this year, was the tendency to sucker and to sprawl out. Last year this habit was not noticeable. The season must have a lot to do with it. No. 10-B is ready to harvest about the same time as No. 15, grows 26 to 28 inches high, medium green foliage, edible stems 8 to 10 inches long, rounded, thick and waxy, tender, crisp and of excellent quality. Oz., 95c; $\frac{1}{4}$ lb., \$3.45; lb., \$12.00.

Yellows Resistant Golden Plume—85 days. Similar to Hart & Vick's Golden Plume but more spreading and often running an inch or two taller. Highly resistant to Fusarium Yellows that often makes celery growing impossible on many sections of muckland. This celery does a good job on Yellows sick soil. Oz., \$1.25; $\frac{1}{4}$ lb., \$4.25; lb., \$15.00.

If you want to make a trial of any of these kinds of celery just write us. We will be very glad to send you seed for this purpose, without charge.

SWEET CORN



Large, uniform, high quality ears, filled to the tip, qualify Cross Country for the critical market garden demand.

Listed in the order in which they are ready for market.

Seneca "60"—62 days. The earliest of all the hybrid corns. Stalk grows about 4½ ft. high and prolific, usually bearing two 6 inch, 8 to 10 rowed, ears of yellow corn. The kernels are of medium width and of fair quality. This corn is a money maker on an early market. 5 lbs., \$2.95; 15 lbs., \$8.10; 100 lbs., \$50.00.

Golden Rocket—67 day hybrid. The ears are generally 8 inches long, with 10 to 14 rows of deep kernels of a creamy yellow color that fill it to the tip. Golden Rocket is a very good sweet corn for either the market or the home garden. A splendid kind to follow Seneca 60. 5 lbs., \$2.45; 15 lbs., \$6.65; 100 lbs., \$40.00.

Carmelcross—72 days. The ears are 7 to 8 inches long and filled with 12 to 14 rows of broad yellow kernels of good depth. This is a splendid hybrid to follow Golden Rocket. The plants are vigorous growing, about 5½ ft. tall and wilt-resistant. The quality of Carmelcross is excellent. 5 lbs., \$2.55; 15 lbs., \$6.85; 100 lbs., \$42.00.

Marcross—C-13 x 6—76 days. Early hybrid producing ears 6½ to 7½ in. long, 10 to 14 rowed. Medium yellow kernels. Very good quality. Plant has short, sturdy stalks and is completely resistant to wilt (Stewart's Disease). 5 lbs., \$2.45; 15 lbs., \$6.65; 100 lbs., \$40.00.

CRESS

Fine Curled—40 days. Finely cut leaves used for garnishing. Oz., 15c; ¼ lb., 50c; lb., \$1.75.

Upland—60 days. Broad, thick, dark green leaves that taste like Water Cress. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

Water Cress Broad Leaved—An improved strain for forcing. ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.50.

DANDELION

Improved Thick Leaved—95 days. Compact, vigorous growing. Producing a spreading plant, packed with thick leaves, 18 to 24 in. across; blanches readily. Oz., \$1.00; ¼ lb., \$3.25; lb., \$12.00.

Italian (Cicoria Catalogna)—65 days. Italian Dandelion. Popular for "greens." Large dark green leaves that cut and come again. Our stock is the true cut-leaf variety. Oz., 55c; ¼ lb., \$1.85; lb., \$6.00.

Cross Country—77 days. Make a small planting of this new hybrid this year. It looks very promising for market gardeners and canners. Trials have shown it from 5 to 15 days earlier than Golden Cross Bantam. Ears 8 in. long, 14 to 16 rows of deep, narrow kernels of light golden yellow. Splendid appearance, heavy yielder, top quality. Stalk tall, white tasseled, few suckers, two ears to stalk. Lb., 75c; 5 lbs., \$3.25; 15 lbs., \$8.75.

Golden Cross Bantam, New York State Certified Seed—83 days. The ears are 7 to 8 in. long, 10 to 14 rowed, lighter yellow than Bantam and just about every ear is exactly alike in size, form and color. Very good quality. Very prolific and highly resistant to Stewart's Disease. The seed we offer is a strain that we are proud of for we have never seen any other that is better in trial plot or planting. 5 lbs., \$2.55; 15 lbs., \$6.85; 100 lbs., \$42.00.

Ioana—87 days. Large 8 to 9 in. slightly tapered ears with 12 to 14 rows of medium deep creamy yellow kernels which fill out the ear to the tip. Good mid-season market corn. Does particularly well on light soils as it does not sucker and is resistant to Stewart's Disease and to drought. Fair quality. 5 lbs., \$2.45; 15 lbs., \$6.65; 100 lbs., \$40.00.

Golden Bounty—A new hybrid ready for market in 85 days. It has all the very good qualities of Golden Cross Bantam and in addition an ear that is a full inch longer and better filled out at the tip. One of the best main crop golden yellowkerneled corns that has been brought out in years. Quality excellent. 5 lbs., \$2.55; 15 lbs., \$6.85; 100 lbs., \$42.00.

Iochief—New 88 day hybrid that is a little later than Ioana, heavier yielding and of better or deeper yellow kernel color. Larger eared and deeper kernel than Golden Cross Bantam and Ioana, and of much better quality and flavor. It's going to be very popular on the market and with the canner. It might be well to put in an acre or two and see just what it does for you. 5 lbs., \$2.55; 15 lbs., \$6.85; 100 lbs., \$42.00.

STANDARD OR OPEN-POLLINATED KINDS

Golden Bantam—78 days. The old-fashioned 6 to 7 in. strain with 8 rows of yellow kernels. 5 lbs., \$1.40; 15 lbs., \$4.35; 100 lbs., \$25.00.

Golden Early Market—68 days. Very early market kind. 6 to 8 in. ears, 10 to 12 rows of fairly broad, yellow kernels of good quality. 5 lbs., \$1.85; 15 lbs., \$4.80; 100 lbs., \$28.00.

Stowell's Evergreen—100 days. Standard late white, large eared kind. 5 lbs., \$1.65; 15 lbs., \$4.50; 100 lbs., \$26.00.

DILL

Long Island Mammoth—70 days. Large and much more productive than the common dill. Oz., 10c; ¼ lb., 35c; lb., \$1.15.

FENNEL

Florence (Sweet Anise)—110 days. Grown for the bulbs formed by the stalks of the leaves. Oz., 20c; ¼ lb., 65c; lb., \$2.35.

EGG PLANT

One ounce will produce about 2,000 plants

Black Beauty—80 days. This seed stock is as fine as can be grown. Plants are thrifty and average 5 large, smooth, egg-shaped, dark purple fruits that hold their color. Oz., 60c; ¼ lb., \$2.00; lb., \$6.75.

New Hampshire Hybrid—60 days. All America Silver Medal, 1939. This is the kind to grow where the season is short. Earlier than Black Beauty. Fruits good size and dark purple. Oz., 70c; ¼ lb., \$2.45; lb., \$8.50.

CUCUMBERS

About 2 pounds will plant an acre
in hills, 3 to 4 pounds when drilled.

A & C—68 days. One of the best of the white spine varieties and more popular with commercial growers until Marketer came along. Strong, vigorous plants bearing quantities of 10 in. dark green fruits $\frac{1}{2}$ to 2 in. in diameter with blunt ends, very uniform, and hold their dark green color a long time. Make a very fine pack. $\frac{1}{4}$ lb., 65c; lb., \$2.25; 5 to 25 lbs., \$2.10; 25 lbs. or more @ \$2.00 per lb.

Cubit—70 days. All America Bronze Medal Winner, 1944. Bears very heavy crops of 8-inch cylinder-shaped, very dark green fruits with blunt ends, thick flesh with very few seeds. Cubit is a white spined variety. $\frac{1}{4}$ lb., 70c; lb., \$2.35; 5 to 25 lbs. @ \$2.20 per lb.

Early White Spine—60 days. Early maturing, smooth, straight fruit. Makes a very fine "Dill." It is blunt ended and retains its splendid medium green color and freshness for a very long time after picking. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 to 25 lbs. @ \$1.85 per lb.; 25 to 100 lbs. @ \$1.75 per lb.

Highmoor—67 days. (R. M. Bailey, Maine Exp. Sta.) Bred for resistance to scab. A vigorous healthy plant of unusually dark color, with leaves that are somewhat savoyed. The fruit is of the slicing type, 8 to 9 inches long, of cylindrical shape with nearly round ends. Dark green, and well colored right to the end. A good market variety holding its fresh appearance a long time after picking. $\frac{1}{4}$ lb., 70c.; lb., \$2.35; 5 to 25 lbs. @ \$2.20 per lb.

Improved Long Green—68 days. Popular both for slicing and for pickles. Fruit long, slender, dark green, plant strong growing and productive. Black spined variety. $\frac{1}{4}$ lb., 70c; lb., \$2.35; 5 to 25 lbs. @ \$2.20 per lb.

Longfellow—72 days. An excellent long, slender, dark green kind desirable as a "straight pack" variety for shipping or as a garden cucumber. White spined. $\frac{1}{4}$ lb., 80c; lb., \$2.75; 5 to 25 lbs. @ \$2.60 per lb.; 25 to 100 lbs. @ \$2.50 per lb.

National Pickling—54 day. We offer a very choice strain of this pickle. It is the very best we have ever seen. An immense bearer of straight, blunt ended, bright deep green cucumbers. Pick them as soon as they get the right size for your trade and the vines will bear most abundantly. Black spined. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 to 25 lbs. @ \$1.85 per lb.; 25 to 100 lbs. @ \$1.75 per lb.

MARKETER—Pictured Below—65 days. Straight, smooth, slender fruits 7 to 8 inches long and unusually uniform in size and appearance. The firm crisp flesh is clear white without a trace of green and the fruit has a very small seed cavity. This is one of the most attractive and darkest green of the cucumbers and makes a very fancy slicing kind for market growers. The vines are thrifty, have good foliage and bear tremendous crops of very fancy fruit. White spined variety. $\frac{1}{4}$ lb., 75c; lb., \$2.50; 5 to 25 lbs. @ \$2.35 lb.; 25 lbs. up @ \$2.25 lb.

Straight-8—66 days. Dark green, cylinder-shaped fruits about 8 in. long and $1\frac{1}{2}$ in. in diameter. Well rounded at the ends, deep green and free from striping and tipping. A very good, white spined, market cucumber good either for forcing or outdoor growing. $\frac{1}{4}$ lb., 70c; lb., \$2.35; 5 lbs., @ \$2.20 per lb.; 25 lbs. or more @ \$2.10 per lb.

Yorkstate Pickling—(Prof. Henry Munger, Plant Breeding Dept., Cornell University.) New mosaic resistant kind similar in type and performance to Nat'l Pickling. This pickling cucumber will be warmly welcomed by growers who have had trouble with the mosaic disease. $\frac{1}{4}$ lb., 80c; lb., \$2.75; 5 to 25 lbs. @ \$2.60 per lb.; 25 lbs. up @ \$2.25 per lb.

ENDIVE

One ounce to 100 feet of row—2-2 $\frac{1}{2}$ pounds per acre

Deep Heart Fringed—90 days. New, upright growing with extra deep, well-filled clear cream yellow hearts. Broad fringed leaves, less bottom rot, for the outer leaves turn upward. $\frac{1}{4}$ lb., 60c; lb., \$2.15.

Full Heart Batavian (Escarolle)—90 days. Large, broad, thick dark green easily blanched leaves. A greatly improved Broad Leaved Batavian or Escarolle. $\frac{1}{4}$ lb., 60c; lb., \$2.15.

Green Curled—95 days. Green Ribbed "Chicory." Deeply cut leaves. Compact, well blanched heart. $\frac{1}{4}$ lb., 60c; lb., \$2.15.

Green Curled Pancalier—95 days. For late market. Full heavy heart; leaf stem tinged with pink. $\frac{1}{4}$ lb., 60c; lb., \$2.00.

HERBS

Basil Sweet—Large leaf. Oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

Borage—Oz., 35c; $\frac{1}{4}$ lb., \$1.10.

Coriander— $\frac{1}{4}$ oz., 20c; oz., 50c.

Sage, Broad Leaf— $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.45.

Summer Savory— $\frac{1}{4}$ oz., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.30.

Thyme Winter— $\frac{1}{4}$ oz., 75c; oz., \$1.25.

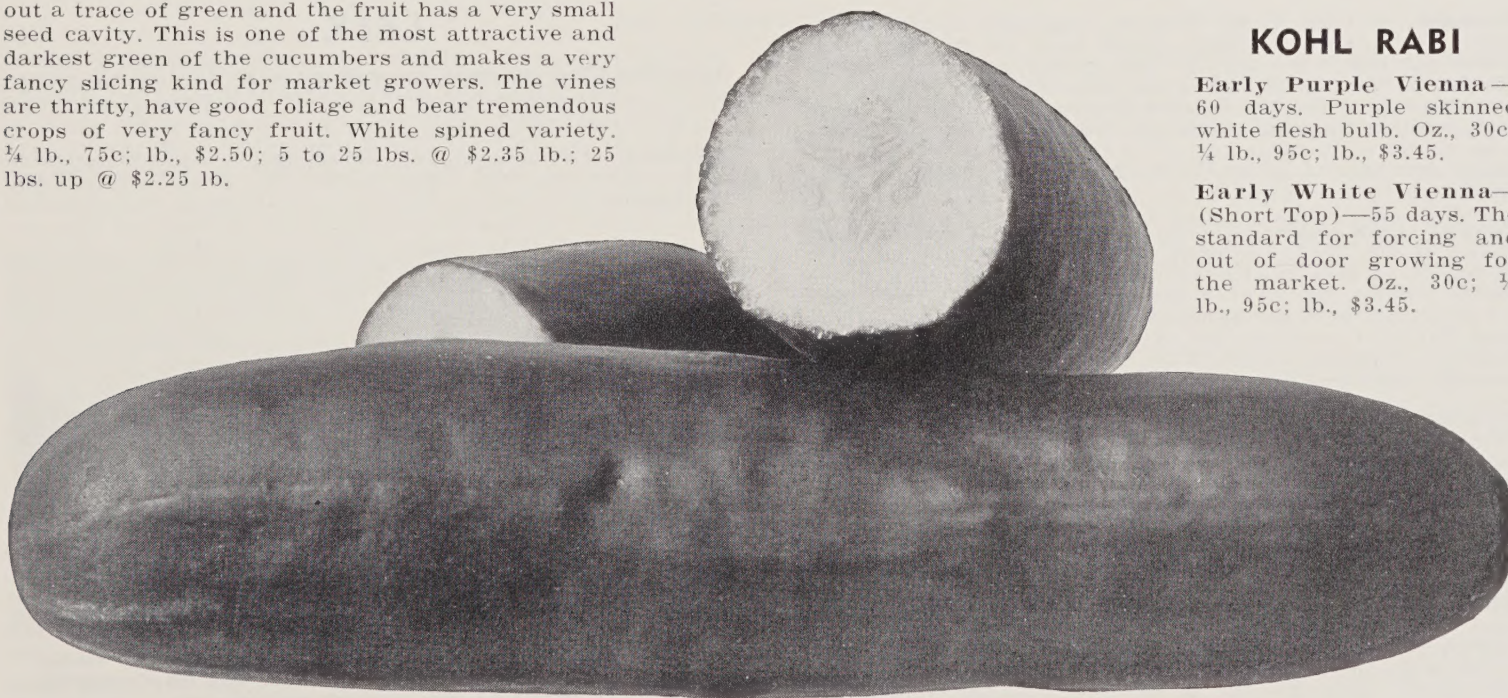
KALE

Dwarf Curled or Blue Scotch—75 days. Hardy plants, 12 in. tall, 30 in. across. Compact, large, curled, blue-green foliage. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.65.

KOHL RABI

Early Purple Vienna—60 days. Purple skinned white flesh bulb. Oz., 30c; $\frac{1}{4}$ lb., 95c; lb., \$3.45.

Early White Vienna—(Short Top)—55 days. The standard for forcing and out of door growing for the market. Oz., 30c; $\frac{1}{4}$ lb., 95c; lb., \$3.45.





Milford Bates of Prattsburg, N. Y., showing us some Cornell 456 Lettuce he grew from our seed.



Joe Carruba of Carruba Bros. in a piece of Pennlake Lettuce they grew from our seed on their Elba, N. Y., muck.

HART & VICK'S LETTUCE SEED

Lettuce growers usually sow from 2 to 3 pounds to the acre

VARIETIES THAT HEAD

Big Boston—76 days. Hardy, vigorous heading type that stands a long time before going to seed. Plant is large and outer leaves are tinged with reddish brown on the edges. Years ago this old type Boston Head Lettuce was a very popular market kind. $\frac{1}{4}$ lb., 70c; lb., \$2.45; 5 to 25 lbs. @ \$2.30 per lb.

Cornell 456—82 days. A selection of "iceberg" type made by Drs. Knott and Raleigh of Cornell University. More resistant to tip-burn than Imperial No. 44 and makes fuller, firmer heads, although the ribs are a little coarser and more prominent than most Imperial types. Exceptionally well adapted for production on muck for late July and August harvest. $\frac{1}{4}$ lb., \$1.65; lb., \$5.65; 5 to 25 lbs. @ \$5.50 per lb.

Great Lakes—82 days. New "iceberg type" head lettuce. Developed by Michigan State College from the same parents as Cornell No. 456. Very resistant to tip-burn, will make good size, deep rich green very solid heads that stand a long time before bolting under severe conditions of hot weather. $\frac{1}{4}$ lb., \$1.55; lb., \$5.45; 5 to 25 lbs. @ \$5.30 per lb.

Imperial 44—82 days. A mighty good "iceberg" type head lettuce for this part of the country. The head is of good size, good quality, generally very solid, and is resistant to tip-burn. The seed is white. $\frac{1}{4}$ lb., 95c; lb., \$3.25; 5 to 25 lbs. @ \$3.10 per lb.

May King—66 days. Early heading kind used for forcing in frames. Solid, light green tinged with brown, inside crisp and golden yellow. $\frac{1}{4}$ lb., 80c; lb., \$2.65.

Pennlake—Bronze Medal Winner, originated by Dr. M. T. Lewis, Penn State College. Looks very much like Great Lakes but heads are smaller and rather conical in shape. The leaves are heavier, have less frills and fold very tightly over the top of the head. More compact than Great Lakes with fewer outer and darker green leaves. It does show some tip burn. We urge you to try it out well before you put in any acreage. $\frac{1}{4}$ lb., \$1.70; lb., \$6.00; 5 to 25 lbs. @ \$5.85 per lb.

Premier Great Lakes—Another Bronze Medal Winner originated by Dr. M. T. Lewis of Penn State College. An early Great Lakes strain with very large, smooth, dark green leaves folding tightly over the top of the head. The heads are large, uniform and compact and are also slow to bolt to seed. Try it. It may be the lettuce you can grow well and that your market wants. $\frac{1}{4}$ lb., \$1.65; lb., \$5.65; 5 lbs. or more @ \$5.50 per lb.

Progress—Introduced by Dr. Ross Thompson of the U. S. Dept. of Agriculture, Beltsville, Md. Many of the growers have seen it in our trials under the number 2428. It has done very well in New Jersey and other Eastern states. As compared with Imperial 44, Progress is darker green, thicker leaved, more savoyed; heads are more dense and more resistant to tip burn. The seeds are white. Oz., 45c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.45; 5 lbs. or more @ \$6.30 per lb.

White Boston (Hart & Vick Special Large Frame)—74 days. Our customers in New York State have been growing this for several years very successfully. It is as fine a strain of the large headed, big frame White Boston as there is in the country. $\frac{1}{4}$ lb., 65c; lb., \$2.15; 5 to 25 lbs. @ \$2.00 per lb.

LOOSE-LEAF KINDS

Black Seeded Simpson—45 days. Curly, thin leaved, tender, ruffled light yellowish green. Retains its excellent quality a long time. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 to 25 lbs. @ \$1.85.

Grand Rapids—42 days. Loose leaved and frilled. Best of its type for growing outdoors for market. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 to 25 lbs. @ \$1.85 per lb.

Grand Rapids U. S. No. 1—42 days. A larger, stronger light green type, very well curled, that is growing in popularity both for forcing and outdoor growing. $\frac{1}{4}$ lb., 65c; lb., \$2.25; 5 lbs. or more @ \$2.10 per lb.

Slobolt—45 days. Slow to bolt to seed even in hot weather. Ruffled leaves, fresh green color. $\frac{1}{4}$ lb., \$1.15; lb., \$4.00; 5 to 25 lbs. @ \$3.85 per lb.

COS OR ROMAINE LETTUCE

Dark Green Cos—70 days. Makes a slightly shorter plant than the Light Green and has dark green leaves. Same self-folding habit and solid head. $\frac{1}{4}$ lb., 65c; lb., \$2.25; 5 to 25 lbs. @ \$2.15 per lb.

Trianon, Light Green—70 days. Long spoon-shaped leaves that make long, oval shaped light green, well folded firm heads. Whitish green inside, with heavy white brittle mid ribs. Hard and crisp and of very excellent quality. $\frac{1}{4}$ lb., 65c; lb., \$2.25; 5 to 25 lbs. @ \$2.15 per lb.

LEEK

American Flag or Giant Musselburg—150 days. Long, large, sturdy white stems and medium-green leaves. Oz., 45c; $\frac{1}{4}$ lb., \$1.45; lb., \$5.00.

Elephant—Extra large, very smooth and clear white stalks, more attractive than older kinds. Oz., 45c; $\frac{1}{4}$ lb., \$1.45; lb., \$5.00.



Burnett Bush of Kennedy, N. Y., one of the very best lettuce growers in the state, was very well pleased with the Cornell 456 lettuce he grew from our seed last year.



Wm. Halstead of Savannah, N. Y., showing some Early Yellow Globe Onions he grew from our seed.



Abram Boerman of Marion, N. Y., always gets a good yield from our Early Yellow Globe Onion Seed. Last year, very dry, 800 bu. to the acre.

HART & VICK'S ONIONS

3 to 5 pounds to the acre are generally sown

Brigham Yellow Globe—110 days. A good yielding variety with a heavy, thick, deep brown skin that stays on the bulb and a splendid keeper. Our strain is very true; its quality has become favorably known wherever onions are grown for market. $\frac{1}{4}$ lb., \$1.35; lb., \$4.65; 5 to 25 lbs. @ \$4.50 per lb.; 25 to 100 lbs. @ \$4.35 per lb.

Danver's Yellow Globe (Original Squires Strain)—105 days. The globe-shaped bulbs are medium large, very solid and have a good dark yellow skin that holds on well. Flesh is white, firm and hard. $\frac{1}{4}$ lb., \$1.20; lb., \$4.25; 5 to 25 lbs. @ \$4.10 per lb.; 25 to 100 lbs. @ \$3.95 per lb.

Early Yellow Globe—100 days. This is the best early yellow onion—Large globe shape, bright yellow skin and quality of flesh make it attractive on the market. Ripens 10 days to two weeks earlier than Brigham and keeps better in storage than most early kinds. Onion growers throughout the country know our Special Early Yellow Globe. $\frac{1}{4}$ lb., \$1.30; lb., \$4.50; 5 to 25 lbs. @ \$4.35 per lb.; 25 to 100 lbs. @ \$4.20 per lb.

Ebenezer—100 days. Large, flattened, pure deep yellow, good skin, splendid keeper. $\frac{1}{4}$ lb., \$1.20; lb., \$4.25; 5 to 25 lbs. @ \$4.15 per lb.; 25 to 100 lbs. @ \$4.00 per lb.

Hardy White Bunching—60 days. Makes long, slender, crystal white bunching onions very early. Each seed produces a cluster of 4 to 6 useful shoots. $\frac{1}{4}$ lb., \$1.30; lb., \$4.50; 5 to 25 lbs. @ \$4.35 per lb.

Southport Red Globe—110 days. The very best red kind. Splendid keeper. Bulbs large, globe-shaped; skin thick and purplish red; flesh white tinted pink. $\frac{1}{4}$ lb., \$1.15; lb., \$4.00; 5 to 25 lbs. @ \$3.85 per lb.

Southport White Globe—110 days. Standard late white skinned kind. Round, medium size bulbs. $\frac{1}{4}$ lb., \$1.55; lb., \$5.50; 5 to 25 lbs. @ \$5.35 per lb.

White Portugal (Silverskin)—100 days. The standard bunching onion. $\frac{1}{4}$ lb., \$1.30; lb., \$4.75; 5 to 25 lbs. @ \$4.60 per lb.; 25 to 100 lbs. @ \$4.45 per lb.

Yellow Sweet Spanish (Utah Strain)—115 days. We believe this the best strain of the Sweet Spanish onions. Larger, earlier, more solid, better skin and color than other strains. A true globe-shaped onion with pure white flesh of mild, sweet flavor. This is a late onion, takes a longer season to mature. Sow the seed early. $\frac{1}{4}$ lb., \$1.55; lb., \$5.50; 5 to 25 lbs. @ \$5.35 per lb.; 25 to 100 lbs. @ \$5.25.

MUSKMELLON

Sow 2 to 3 pounds to the acre

Bender's Surprise—90 days. The most popular salmon fleshed melon with commercial growers, in this state. Fruit large, oval, distinctly ribbed and heavily netted. The meat is thick, not fibrous and of very high quality. Seed cavity very small. Good shipping variety. Oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50; 5 lbs. or more @ \$3.35 per lb.

Delicious—80 days. Ripens before Bender and very popular for near-by markets and for road-side selling. Fruit is very uniform in shape, moderately ribbed and closely netted. Weighs about 5 lbs. and is 6 in. in diameter. Vines are vigorous and yield very well. Oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50; 5 lbs. or more @ \$3.35 per lb.

Hearts of Gold (Large Type)—100 days. A splendid melon to ship and popular with growers. The fruits are about 7 inches long; nearly round, with indistinct furrows, well netted. Flesh very thick; deep salmon, fine grained and high quality. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50; 5 lbs. @ \$2.35 per lb.

Irondequoit—90 days. A good melon for roadside stands and near-by markets. Large, round fruits, thick salmon flesh, very juicy, sweet, fine flavor. Not a good shipping melon. Oz., 35c; $\frac{1}{4}$ lb., 90c; lb., \$3.00; 5 lbs. @ \$2.85 per lb.

Iroquois (New Large Type)—90 days. A new very high quality, medium size melon, resistant to Fusarium Wilt. Developed at Cornell University. Smaller than Bender. Slightly oblong in shape, heavy netting, thick orange flesh of very high quality; very uniform in size. Early enough to make it a very fine market variety. Oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.50; 5 lbs. or more @ \$3.35 per lb.

Queen of Colorado—90 days. Splendid oval shaped, medium sized melon with heavy corky netting. Flesh deep orange, small seed cavity. Good for shipping and roadside market. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00; 5 lbs. or more @ \$2.85 per lb.

MANGELS AND SUGAR BEETS

Golden Tankard—Large, thick, oval roots; light green above, deep orange below ground; flesh yellow with white zones. $\frac{1}{4}$ lb., 25c; lb., 85c; 5 to 25 lbs. @ 75c per lb.

Half Sugar, Green Top—90 days. Long ovoid roots, flesh white. $\frac{1}{4}$ lb., 25c; lb., 85c; 5 to 25 lbs. @ 75c per lb.

Long Red—110 days. Enormously productive. Grow $\frac{1}{2}$ out of ground. $\frac{1}{4}$ lb., 25c; lb., 85c; 5 to 25 lbs. @ 75c per lb.

MUSTARD

Fordhook Fancy—40 days. Dark green, deeply curled and frilled leaves. Mild flavor. Stands a long time before going to seed. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50; 5 lbs. or more @ \$1.35 per lb.

Long Standing (Southern Curled)—45 days. Will not bolt to seed as soon as other kinds. Plant hardy, leaves large, wide and curled at edges. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50; 5 lbs. or more @ \$1.35 per lb.



Our old friend, Malcolm Wilson of Savannah, N. Y., showing us some Early Yellow Globe Onions he grew from our seed.



Our Early Yellow Globe Onions on the muck of A. E. Bowser of Middletown, N. Y.

OKRA OR GUMBO

Dwarf Long Pod—55 days. Fleshy, tender. 7 to 8 in. pods, tapered near tip. 2½ ft. tall. ¼ lb., 35c; lb., \$1.25.

PARSLEY

One ounce will sow a 200 foot row

Champion Moss Curled—75 days. Compact plant with very dark green leaves so finely cut as to resemble tufts of moss. Taller, lighter green and more productive than Paramount. Oz., 15c; ¼ lb., 45c; lb., \$1.45.

Hamburg, Thick Rooted—90 days. Parsnip shaped roots. 8 in. long, smooth and white. Oz., 15c; ¼ lb., 45c; lb., \$1.45.

Paramount—80 days. A very fine, uniformly curled kind that is not as tall as Champion Moss Curled. Color unusually dark green; texture more attractive than other kinds. Very uniform in type. A good forcing and outdoor parsley. Oz., 15c; ¼ lb., 45c; lb., \$1.60.

Plain Leaf—80 days. Large smooth leaves deeply cut but not curled. Oz., 15c; ¼ lb., 40c; lb., \$1.30.

PARSNIP

Sow about 3 pounds to the acre

Long Hollow Crown—Results in the fields of our customers have proven this strain of Hollow Crown very superior. Roots smooth, evenly tapered, light color, 12 in. long, heavy at the shoulder, tapering gradually to tip. ¼ lb., 45c; lb., \$1.50; 5 lbs. or more @ \$1.35 per lb.

Model—Smooth, white, hollow crowned roots of good length; very attractive on the market. ¼ lb., 45c; lb., \$1.50; 5 lbs. or more @ \$1.35 per lb.

PUMPKIN

Sow about 3 pounds to the acre

Connecticut Field (Big Tom)—120 days. Standard field kind for canning and stock feed. Orange fruits often weighing 18 lbs., round with flat ends. Oz., 15c; ¼ lb., 45c; lb., \$1.45; 5 lbs. or more @ \$1.35 per lb.

Orange Winter Luxury—110 days. 8 in in diameter, orange flesh thick, yellow, firm, splendid quality. Oz., 15c; ¼ lb., 45c; lb., \$1.45; 5 lbs. or more @ \$1.35 per lb.

Sugar or Pie—110 days. Early and best for pies. 8-9 in. diameter, rind hard, flesh thick, orange yellow, fine quality. Oz., 15c; ¼ lb., 45c; lb., \$1.45; 5 lbs. or more @ \$1.35 per lb.

HART & VICK'S PEAS

2 to 5 bushels to the acre, 25 pounds sold at the 100 pound rate

Alderman or Dark Podded Telephone—72 days. Main crop variety. Much better than the old Telephone. Splendid shipper. Vines 40 in. high, bear large crops of 4½ in. pods of 8 to 10 peas. Wilt resistant. 5 lbs., \$1.85; 15 lbs., \$4.75; 100 lbs., \$27.00.

Dwarf Alderman—72 days. Very similar to Alderman except vines are 24 in. high. Vines produce immense crop. 5 lbs., \$1.95; 15 lbs., \$4.95; 100 lbs., \$28.00.

Freezonian, All America Bronze Medal Winner 1948—62 days. A new early maturing, wilt-resistant, market growers variety that, we believe, will soon replace that old favorite, Thomas Laxton. Here is a splendid pea for early market. The tall, 30 inch, husky growing vines are great yielders of dark green, blunt, 3 to 3½ inch pods filled with large peas of very good quality. Splendid for freezing. 5 lbs., \$1.85; 15 lbs., \$4.65; 100 lbs., \$26.00.

Little Marvel—63 days. Medium-early, 3-in. pods in great quantities on 18 in. vines. Better for home garden than for market. Unsurpassed for quality and productiveness. 5 lbs., \$1.85; 15 lbs., \$4.75; 100 lbs., \$27.00.

Midseason Giant—75 days. (Wilt Resistant). Market and shipping pea. Pods 5 to 5½ in. long, dark green, pointed, slightly curved and plump. 2½ ft. tall. 5 lbs., \$1.95; 15 lbs., \$4.95; 100 lbs., \$28.00.

Morse's Progress—60 days. Larger and darker green pods than the old favorite Laxton's Progress, and a great improvement on that kind. Vines very thrifty and about 20 in. tall, and very heavy bearing. Resistant to wilt. 5 lbs., \$1.85; 15 lbs., \$4.75; 100 lbs., \$27.00.

Victory Freezer—65 days. New medium early peas with a 3-3½ inch, dark green, blunt ended pod generally carried in pairs at the top of the plant that makes easy picking. Quality very good, tender and delicious. Vines 30 inches tall and very heavy yielding. A splendid pea for freezing. 5 lbs., \$1.95; 15 lbs., \$4.95; 100 lbs., \$28.00.

Wando—68 days. A heat resistant kind. Thrifty 30 inch vines bearing dark green pods of medium size filled with 7 to 8 peas. Good quality and freezes well. 5 lbs., \$1.95; 15 lbs., \$4.95; 100 lbs., \$28.00.

World's Record—58 days. Earliest large pod wrinkled kind. 3½ in. long, pointed dark green pods full of large peas of splendid quality. Strong vines 24 in. high, bear large crops. 5 lbs., \$1.95; 15 lbs., \$4.95; 100 lbs., \$28.00.



Jerome LaMote of Newark, N. Y., with some Early Yellow Globe Onions he grew from our seed.



Dr. John Brozdowski and son, John Jr., show us a crate of mighty good Early Yellow Globe Onions grown from our seed on the farm at Pine Island, N. Y.

PEPPERS

One ounce will make about 1,000 plants

California Wonder—72 days. We offer a particularly good strain of this popular pepper. Large, handsome fruits, smooth and regular. 4½ in. long and 4 in. through; deep green, flesh very thick and firm. Sweet, distinct flavor. Plants thrifty and upright, heavily productive over a long season. Oz., 65c; ¼ lb., \$2.15; lb., \$7.25.

Calwonder—63 days. More than a week earlier than California Wonder. Dwarf, sturdy plants bear heavy crops of large, smooth, thick meated peppers. Very popular when the seasons are short. Oz., 65c; ¼ lb., \$2.15; lb., \$7.25.

Early Wonder—63 days. New, early, large, chunky fruit, rich green turning bright red. Meat thick and sweet. A good market kind similar to California Wonder but earlier and more productive. Oz., 70c; ¼ lb., \$2.45; lb., \$8.50.

Hot Portugal (Heifer Horn)—75 days. A large, very hot pepper that will average 6 inches in length and 1½ through at the crown. The plant is sturdy and yields very heavily. Oz., 65c; ¼ lb., \$2.10; lb., \$7.00.

Hungarian Wax, Large Type (Hot)—60 days. Slender tapering 6 in. fruits. Waxy yellow turning crimson. ¼ oz., 20c; oz., 70c; ¼ lb., \$2.25; lb., \$7.50.

King of the North—60 days. Very early, productive kind with fruits 4½ in. long and 3 in. in diameter. Deep green, turning dark red when ripe. Oz., 65c; ¼ lb., \$2.10; lb., \$7.00.

Long Red Cayenne (Hot)—70 days. Plants large, heavy bearing. Fruits 5 in. long, ½ in. through; tapered; deep green, becoming bright red. Oz., 70c; ¼ lb., \$2.25; lb., \$7.50.

Oshkosh—70 days. Attractive yellow when ripe, dark green when young. Blocky fruits 4½ in. long and 3½ in. across. Mild, sweet flavor. ½ oz., 25c; oz., 70c; ¼ lb., \$2.45; lb., \$8.50.

Pennwonder—60 days. A new early kind developed by Prof. M. L. Odland of Penn. State College that is particularly suited to growing here in the north. The fruit is of good size, thick sweet meated and borne in abundance on low, strong-growing plants. The immature fruits are a clear deep lustrous green turning bright red when ripe. Oz., 75c; ¼ lb., \$2.55; lb., \$9.00.

Sweet Roumanian—85 days. Peppers 4¼-5 in. long, 2½ in. through at the shoulder, tapering to a blunt end. Pale waxy yellow, bright scarlet when ripe. Flesh sweet. ¼ oz., 25c; oz., 80c; ¼ lb., \$2.85.

Worldbeater—70 days. Long, extra large, thick fleshed fruit, deep lustrous green becoming very bright red. Plants are strong, vigorous growing and remarkably productive. Oz., 70c; ¼ lb., \$2.25; lb., \$7.75.

RHUBARB

Myatt's Linneaus—This is the best early, large, red stalked kind. ¼ lb., 75c; lb., \$2.25; 5 lbs. or more @ \$2.10 per lb.



On Phillip Montforte's muck at Fulton, N. Y., looking at some Cornell 456 Lettuce from our seed.

RADISH

Cavalier No. 374—22 days. This brilliant scarlet, olive shaped radish that stands a long time before getting pithy is growing increasingly popular both as a forcer and a radish for muck growing. The tops are short and strong; the bulbs bright scarlet, of uniform size and true olive shape. We offer you a strain that a lot of work has been done on to make it outstanding among particular radish growers. This strain of Cavalier is particularly suited for forcing during the winter and very early spring. It is ready for pulling a few days sooner than other strains we have tried and the bulbs are uniformly just a little bit larger and brighter in color. ¼ lb., 30c; lb., \$1.00; 5 to 25 lbs. @ 90c per lb.; 25 to 100 lbs. @ 85c per lb.

Cherry Belle—All America Winner 1949. Round, brilliant scarlet bulbs with short, strong tops. A splendid kind to grow under glass as it stands a long time before getting pithy. ¼ lb., 50c; lb., \$1.75; 5 to 25 lbs. @ \$1.60 per lb.

Comet—27 days. Very bright scarlet large round radish that does particularly well in warm weather when other kinds get pithy. ¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.

Crimson Giant—29 days. Largest of the early top-shaped radishes, grows 1½ in. in diameter before becoming pithy. High quality, deep scarlet. ¼ lb., 40c; lb., \$1.25; 5 to 25 lbs. @ \$1.15 per lb.

Early Scarlet Globe, Medium-Top Strain—23 days. This is identical with the Short-Top strain offered below but the tops are medium tall, making it an outstanding radish to grow outdoors either on upland or in the muck. ¼ lb., 30c; lb., 90c; 5 to 25 lbs. @ 80c per lb.; 25 to 100 lbs. @ 75c per lb.

Icicle, Short Top Strain—27 days. The very best Icicle Radish for growing under glass or outdoors either on the muck or dry land. The tops are short but long enough for bunching. The roots smooth and pure white. ¼ lb., 30c; lb., \$1.00; 5 to 25 lbs. @ 90c per lb.

Long Brightest Scarlet—29 days. Long tapered bulbs, 4 to 5 in., bright carmine red. ¼ lb., 40c; lb., \$1.25.

Sparkler—25 days. Fairly large, almost globe shaped bulbs, bright scarlet with a pronounced white tip. Tops small. ¼ lb., 30c; lb., \$1.00; 5 to 25 lbs. @ 90c per lb.

Vick's Early Scarlet Globe, Short-Top Forcing Strain—23 days. The strain we offer is popular for forcing throughout the country. It has all the qualities that are needed to make a good kind to grow under glass. Small, strong tops, ideal for bunching. Uniformly bright scarlet, slightly olive shaped bulbs with small, slender tap roots. Crisp white flesh of very high quality. ¼ lb., 30c; lb., \$1.00; 5 to 25 lbs. @ 90c per lb.; 25 to 100 lbs. @ 85c per lb.

FALL OR WINTER RADISHES

California Mammoth White—¼ lb., 40c; lb., \$1.35.

Chinese Rose—50 days. Roots 6 in. long, 2 in. diameter. Bright scarlet. ¼ lb., 40c; lb., \$1.35.

Round Black Spanish—55 days. Globe shaped roots 4 in. diameter, black skin. ¼ lb., 40c; lb., \$1.35.



Our Cornell 456 Lettuce on the muck of T. E. Weld & Son at Arkport, N. Y.



Our Southport Red Globe Onions on Ignacious Stendor's muck at Goshen, N. Y.



W. D. Phillips showing us a head of Pennlake Lettuce he grew from our seed on his muck at Elba, N. Y.

HOLLAND GROWN SPINACH SEED

Sow 12 to 20 pounds per acre in rows

Blight-Resistant Savoy. For Fall Crop—40 days. Almost as savoyed as Long Standing Bloomsdale. Upright growing. Large, thick, crumpled leaves. 100% blight resistant. Sow in the late summer. Lb., 45c; 5 to 25 lbs. @ 37c per lb.; 25 to 100 lbs. @ 33c per lb.

Long Standing Bloomsdale—45 days. For early spring and early fall sowing. Compact, erect growing plants with thick dark glossy green, crumpled leaves, very long standing before going to seed. Lb., 45c; 5 to 25 lbs. @ 39c per lb.; 25 to 100 lbs. @ 35c per lb.

Old Dominion—40 days. A blight-resistant, large, dark green leaved, long standing spinach for spring and early fall sowing. Lb., 45c; 5 to 25 lbs. @ 37c per lb.; 25 to 100 lbs. @ 33c per lb.

Special Summer Savoy—40 days. Sow in spring for fall crop. In late fall for spring crop. Large plants of very heavy deep green, blistered and savoyed leaves, and it stands a long time without shooting to seed. Lb., 45c; 5 to 25 lbs. @ 39c per lb.; 25 to 100 lbs. @ 35c per lb.

Viking (Heavy Pack)—45 days. Very large, smooth, dark green leaves. Plant large, spreading, vigorous and long standing. Lb., 45c; 5 to 25 lbs. @ 39c per lb.; 25 to 100 lbs. @ 35c per lb.

SUMMER SQUASH

5 to 6 pounds per acre

Caeserta. Gold Medal Winner, All-America Selections 1949—Developed by Dr. L. C. Curtis of the Conn. Experiment Station. An Italian Cocozelle type squash on a compact plant making no runners. Bears a week earlier than Cocozelle and very heavily. The fruit is light yellow, striped with green and at its peak of quality and attractiveness when about the size of a slicing cucumber at picking time. If you have a market for Cocozelle this new kind will, no doubt, please you very well. Oz., 35c; ¼ lb., \$1.10; lb., \$3.85.

Cocozelle, Long Type—65 days. Cylindrical, straight, smooth fruits, dark green with lighter stripes. Often 20 in. long, on very prolific bush type plants. Oz., 25c; ¼ lb., 65c; lb., \$2.00; 5 lbs. or more @ \$1.85 per lb.

Early Prolific Straightneck—50 days. This is a most popular and splendid straightneck squash for the market. Its early, high yielding, bush type plants that permit close planting. Smooth, straight, cream colored fruits of very high quality. We offer you a strain that will give you fruits very uniform as to color, size and form. Oz., 20c; ¼ lb., 55c; lb., \$1.80; 5 lbs. and up @ \$1.65 per lb.

Mammoth Summer Crookneck—50 days. Very little of this old Crookneck type squash now grown for market. Oz., 15c; ¼ lb., 45c; lb., \$1.65; 5 lbs. or more @ \$1.50 per lb.

Yankee Hybrid—45 days. A new hybrid cross between Early Prolific and Conn. Straightneck and earlier, more productive and more uniform than either parent. Vine is bush type. Fruit, medium yellow, straight and slightly warted. Yankee Hybrid is a very fine squash to grow for a critical market. The fruit is very attractive, very uniform in size and shape and of the highest quality. A great variety to yield. Our seed comes to you from the introducer of this variety. Oz., 50c; ¼ lb., \$1.45; lb., \$5.45; 5 lbs. or more @ \$5.30 per lb.

SALSIFY—Vegetable Oyster

One ounce will sow a 100 foot row

Mammoth Sandwich Island—150 days. The standard variety for market. Produces smooth, long tapered roots without side shoots. Oz., 40c; ¼ lb., \$1.25; lb., \$4.25; 5 lbs. or more @ \$4.15 per lb.

SWISS CHARD

Fordhook—60 days. Large, crumpled and blistered thick, very dark green leaves with broad white stem and midrib. ¼ lb., 40c; lb., \$1.35; 5 lbs. or more @ \$1.25 per lb.

Lucullus—60 days. Upright growing plant with an abundance of light fresh green colored, well crumpled fleshy leaves of splendid quality. The stems are long, thick and light greenish white. A very attractive market kind. ¼ lb., 40c; lb., \$1.35; 5 lbs. or more @ \$1.25 per lb.

SUNFLOWER

Mammoth Russian—80 days. Giant heads of flowers 20 in. across on 10 ft. tall plants. Produces a huge crop of large plump black seed striped with grey. Valuable as a food for poultry and parrots. ½ lb., 25c; lb., 45c; 5 lbs., \$1.85.

WINTER SQUASH

3 to 4 pounds per acre

Blue Hubbard—110 days. Most popular winter squash. We offer the very large blocky, thick-fleshed type preferred here in New York State. Oz., 25c; ¼ lb., 80c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Buttercup—100 days. Small squash with thick flesh of fine quality. Getting to be very popular at roadside stands. Oz., 30c; ¼ lb., 95c; lb., \$3.25; 5 lbs. or more @ \$3.10 per lb.

Butternut—60 days. A new bottle-shaped squash with 10 to 12 in. long fruits. Outer shell smooth, hard, yellow brown. Flesh clear yellow, dry, rather sweet, good quality. This squash is becoming very popular on the market. Oz., 35c; ¼ lb., \$1.25; lb., \$4.25; 5 lbs. or more @ \$4.10 per lb.

Delicious—10 days. Medium size, dark green skin, thick orange flesh of very high quality. Oz., 25c; ¼ lb., 80c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Golden Delicious—100 days. Same as above, orange skin. Oz., 25c; ¼ lb., 85c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Hubbard—105 days. Large, heavy, thick orange meat, bronze green skin. Oz., 25c; ¼ lb., 75c; lb., \$2.45; 5 lbs. or more @ \$2.30 per lb.

Royal Acorn—58 days. A large size Table Queen squash that measures 6 in. long and 5 in. across. The demand is rapidly growing for this variety and we are very glad to be able to offer you seed that is quite a bit better. Oz., 25c; ¼ lb., 75c; lb., \$2.25; 5 lbs. or more @ \$2.10 per lb.

Table Queen or Acorn, Des Moines—58 days. Individual squash. Small, dark green, 6 in. long, 5 in. thick, Fine quality. Oz., 25c; ¼ lb., 65c; lb., \$2.00; 5 lbs. @ \$1.85 per lb.

Ucon. Gold Medal Winner 1950—Bush type Table Queen without its sharp ridges. Early, heavy bearer. The meat is thick, rich, good quality. Good keeper. Oz., 40c; ¼ lb., \$1.30; lb., \$4.50.

HART & VICK'S TOMATO SEED

An ounce will produce about 1,000 plants. We are giving you the average number of days to maturity from the day the young plant is set in the field

Gem, Certified Seed—66 days. A new early kind developed by Prof. Wm. T. Tapley of the New York State Experiment Station at Geneva, N. Y. Gem ripens along with Valiant and as the plant is small and compact in growth and allows close planting, 3 x 4 or 2 x 5, tremendously large yields of early fruit can be expected. Yields in excess of 10 tons per acre have been produced early in September. The fruit is large, almost round and very smooth. Unripe fruits uniform light green. Ripens uniformly to good clear red. Heavy tomato with thick walls and solid central mass. Quality excellent. ½ oz., 40c; oz., 70c; ¼ lb., \$2.50; lb., \$8.75.

John Baer, Certified Seed—73 days. Fruit is flattened globe shaped, smooth and evenly colored bright deep scarlet-red; medium large. The vines are vigorous growing and very productive. An old variety but still a good one. ½ oz., 35c; oz., 65c; ¼ lb., \$2.15; lb., \$7.25.

Jubilee—80 days. Large, smooth, deep globe-shaped, rich yellow fruits, with very thick tangerine-orange colored solid flesh and attractive juice. Vines very strong and thrifty and bear abundantly. By far the best yellow kind as yet introduced. ½ oz., 45c; oz., 80c; ¼ lb., \$2.95; lb., \$10.00.



Looking down on a typical plant of Longred tomato showing how well it sets fruit that is uniform in size and shape.

Longred, Certified Seed—72 days. By Prof. Wm. T. Tapley of New York Experiment Station at Geneva, N. Y. Deep globe shaped fruit, very smooth and uniform in size. Fruit solid, weighing from 6 to 8 oz. Clear apple green before turning bright red all over. Rarely cracks and of high quality. Free setting habit with heaviest pickings during the last three weeks in September. Medium size plant with many branches. Fruit sets at the crown and well out on each branch. Abundant foliage gives good cover. Splendid main-crop tomato for market growers and for canners. ½ oz., 40c; oz., 70c; ¼ lb., \$2.50; lb., \$8.75.

RUTABAGA

American Purple Top or Improved Long Island—90 days. The most popular kind for market and storage. The roots are very large, globe shaped, smooth, short neck and light yellow in color below the ground, deep purplish red above. Flesh yellow, fine grained, firm and sweet. A very heavy yielder. ¼ lb., 40c; lb., \$1.25; 5 lbs. or more @ \$1.15 per lb.

Laurentian—100 days. The roots are large, round, purplish red above ground, light yellow below. Flesh is creamy yellow, firm, mild and sweet. Tops are short and practically neckless. Excellent for shipping and storage. **Crop failure.**

Fruitone, sprayed on the early blossoms of tomatoes, helps make a heavier early crop. See page 24 of this book.

Red Jacket, Certified Seed—70 days. By Prof. Wm. T. Tapley, New York State Experiment Station, Geneva, N. Y. A vigorous vine with heavy "potato leaf" foliage. The fruit is large, slightly flattened, bright, clear scarlet in color and ripens in clusters that may be picked at one time. Many growers who have put in an acreage of Red Jacket are very well pleased with it. On well fertilized land it yields very heavy crops. ½ oz., 40c; oz., 70c; ¼ lb., \$2.50; lb., \$8.75.

Rutgers, Early Strain, Certified Seed—73 days. Developed by the New Jersey Agricultural Experiment Station. Plant sturdy and vigorous with thick stems and an abundance of foliage which protects the plants from sunscald. Large red heavy tomato with thick outer and inner walls and small seed cavities, producing few seeds. Flesh firm and red. ½ oz., 35c; oz., 65c; ¼ lb., \$2.35; lb., \$8.25.

Scarlet Topper or Pritchard—75 days. Medium large, smooth, meaty, very red globe kind, vines erect, self-topping and heavy bearing. Ripens after Earliana and before Marglobe. Flesh firm and thick walled. ½ oz., 40c; oz., 70c; ¼ lb., \$2.50; lb., \$8.75.

Stokesdale, Certified Seed—70 days. A second early scarlet-fruited variety maturing a week earlier than Marglobe. The plant rather open in habit with medium heavy foliage. Fruits large, globe shaped, solid, smooth and well colored all over. ½ oz., 35c; oz., 60c; ¼ lb., \$2.15; lb., \$7.25.

Valiant, Certified Seed—66 days. New, early kind with larger and much better fruit than Earliana. Smooth, deep, round, bright scarlet. Very profitable as an early market kind. ½ oz., 35c; oz., 65c; ¼ lb., \$2.45; lb., \$8.50.

Victor, Certified Seed—66 days. Early, even ripening, small vined tomato that may be set as close as 2 ft. each way. Fruit is of good size, globe shaped, slightly flattened, smooth and deep scarlet, seldom cracks. We have found it to do very well on some lands, not so well on others. ½ oz., 35c; oz., 60c; ¼ lb., \$2.15; lb., \$7.50.

SMALL FRUITED VARIETIES

Red Pear, Yellow Pear, Red Cherry, Yellow Cherry, Red Plum, Yellow Plum. ¼ oz., 25c; oz., 75c; ¼ lb., \$2.45.

GREENHOUSE FORCING TOMATOES

Comet—For greenhouse and for growing outdoors on stakes, of medium size, bright red, very smooth. Sells well on the market. ¼ oz., \$1.10; ½ oz., \$1.90; oz., \$3.50; ¼ lb., \$12.00.

Waltham Forcing—From the Mass. State College Agri. Exp. Sta. at Waltham, Mass. Early, heavy bearing tomato for greenhouse growing and outdoor trellis. Fruit round, solid and of medium size and bright red in color. This tomato does not crack and ships very well. Tr. Pkg., 75c; ¼ oz., \$2.00; oz., \$7.50.

TURNIP

1 to 1½ pounds per acre in drills, 2 to 2½ pounds broadcast

Golden Ball—60 days. This is the finest yellow fleshed variety for table use. The roots are of medium size, nearly round with orange yellow skin. The yellow flesh is of the very finest quality. ¼ lb., 40c; lb., \$1.35; 5 lbs. or more @ \$1.25 per lb.

Purple Top White Globe (Market Gardener's Strain)—55 days. Standard market and shipping kind. Tops medium large, smooth globe-shaped roots; bright purple-red above, white below. Flesh firm, white, fine grained. Lb., \$1.15; 5 lbs. or more @ \$1.05 per lb.

Shogoin Foliage Variety—42 days. Better than Seven Top for greens. Bulbs white, oblong, fine quality. Tops fresh light green and of splendid quality. ¼ lb., 40c; lb., \$1.25; 5 lbs. or more @ \$1.15 per lb.

WATERMELON

Dixie Queen—85 days. Nearly round, light green striped with darker green, melon often weighing 40 to 50 lbs., thin, tough rind, thick, deep red, crisp, sweet flesh. Very few white seeds. Oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

Early Kansas—85 days. Handsome, nearly round, deep emerald green with irregular, paler stripes. Flesh very bright red, thick, crisp, sweet. Good shipper. Oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

Honey Cream—82 days. Large, round, light green, darker green stripes. Creamy yellow flesh of excellent quality. Good for roadside stands and home gardens. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Wonder Melon—85 days. Best for roadside stands and nearby market here in the north. Very large oblong fruit, dark green with bright, rich, red, sweet and fine textured flesh. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.65.

Green Citron—95 days. Outer flesh is used in preserving. Heavy bearing. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.



Harvesters from the South getting out the Early Yellow Globe Onions on Calarco Bros. muck in Elba, N. Y. These boys are well known, top-notch growers. Our Early Yellow Globe Onion has been used by them for years.

ROOTS-BULBS-TUBERS-PLANTS

ASPARAGUS ROOTS

Mary Washington—A rust resistant, bright green stalked, purple tipped kind. The shoots are thick, heavy and straight. A heavy yielding asparagus and no doubt the best and most popular kind grown.

Freshly dug, large one year old roots, carefully sized and graded, with large crowns and numerous rootlets. 100 for \$4.65 postpaid; 250 for \$7.50; 1000 for \$28.00 not prepaid.

GARLIC BULBS

Fancy California White "Long-Keeping Variety"—The bulbs are separated into flakes or cloves and planted like set onions. Lb., 75c; 10 lbs. @ 65c per lb. Prepaid to you.

HORSERADISH ROOTS

Maliner Kren—This true Bohemian variety is the standard for making Grated Horseradish and other horseradish condiments. Vigorous growing, it makes large white roots very quickly. We offer cuttings or small roots the proper size for planting. 12 for 90c; 50 for \$3.50 postpaid; 250 or more @ \$18.50 per 1000, not prepaid.

CERTIFIED SEED POTATOES

Seed potatoes are sold F.O.B. our warehouses at Stone and Ely Streets in Rochester, N. Y. We do not pay any transportation costs. All orders for seed potatoes must be accompanied by remittance to pay for them in full. They cannot be sent C.O.D. or charged to your account. Shipment can be made of your order after danger of freezing is past.

	60 lbs. bu.	100 lbs. sack
Certified Irish Cobbler	\$4.00	\$5.75
Certified Katahdin —Popular late	3.75	5.25
Certified Bliss Triumph —Pink skin ...	4.35	6.25
Certified Green Mountain —Late	3.85	5.50
Certified Ontario —Scab Resistant	3.75	5.25

RHUBARB ROOTS

Valentine, A New Canadian All-Red Kind—The best of the new rhubarbs. Long, slender stalks that are bright red all the way through, the red color extending even to the midrib of the leaf. Flesh juicy and very sweet. It retains its red color when made into sauce and pies. Requires less sugar than any other kind. Strong plant divisions. \$1.75 for 3; \$6.25 for 12, postpaid; 25 for \$10.25; 100 for \$42.50 not prepaid.

SWEET POTATO PLANTS

You can grow Sweet Potatoes very successfully right in your own vegetable garden. Sweet Potatoes are not so particular as to the soil you plant them in but they do their best in a light, well drained, sandy loam. Here in New York State, where we have a four months growing season, we grow very good Sweet Potatoes.

We offer you well grown plants, that will be ready about May 1st, of these two good varieties.

Nancy Hall—Most popular yellow flesh variety.

Porto Rico—Orange-fleshed Yam.

25 plants for 60c; 50 for 95c; 100 for \$1.65; 1000 for \$7.75; prepaid to you by mail or express.

Complete directions for planting and care sent with every order.

ONION SETS

Place your order for sets early and we will ship promptly as soon as the danger of their freezing on the way to you is over.

Ebenezer—The best yellow onion to grow from sets. Bulbs are large, flat, have a good tight skin that stays on well and the flesh is pure white and of good quality. This is the best kind to use if your market wants a flat onion. Ebenezer matures fairly early and keeps in storage splendidly. 12 to 18 bu. required to plant an acre. 10 lbs., \$3.25 prepaid to you; bushel, \$5.60; 2 to 10 bu. @ \$5.40 bu.; 10 bu. or more @ \$5.25 bu. Transportation not paid.

White or Silverskin—The kind that is grown for bunching "Spring Onions" that come on the market very early. Also grown for their medium size, flat, pure white bulbs that mature early and make a fine appearance on the market. 10 lbs. for \$3.25 prepaid to you. Bushel, \$5.75; 2 to 10 bu. @ \$5.60 per bu.; 10 bu. or more @ \$5.45 per bu. Transportation not paid.

ONION PLANTS

Again this year we offer the same quality Yellow Sweet Spanish onion plants that were so well thought of in past seasons. Set them 4 in. apart in the row and they will make big onions in 10 weeks. Plants tied in bundles of about 100. **Please remember that we buy and sell onion plants by the bundle, not by plant count. We will not be responsible for the actual number of plants per bundle.** In Texas they are pulled by the handful and each handful is called a bundle.

Around April 15th is the usual time for shipping early orders out of here and we bring in fresh shipments from Texas every few days until the middle of May. We will try to get your plants to you when you want them but weather and transportation may upset our plans. If you get your plants and cannot set immediately spread the bundles out in a cool, dry place. **Please place your order early.**

Price: 10 bundles for \$3.00; 20 bundles, \$4.75. Prepaid to you. Crate of 60 bundles, \$9.50; 5 to 10 crates @ \$9.15 each; 10 crates or more @ \$8.85 per crate, not prepaid.

STRAWBERRY PLANTS

New York State grown and freshly dug plants, carefully sorted, graded and packed. We guarantee our plants to reach you in good condition.

Fairfax—An early and very popular berry with an exceptionally long fruiting season. The plants are vigorous and the berries large, solid and of a most attractive bright red. Very good quality. 1000 for \$18.50, not prepaid; 250 for \$6.25, postpaid; 100 for \$3.25, postpaid.

Premier—Popular extra early variety. Sure and heavy bearer of very high quality fruit. 1000 for \$18.50, not prepaid; 250 for \$6.25, postpaid; 100 for \$3.25, postpaid.

Sparkle—New mid-season berry of the highest quality. Ripens a week later than Premier. The vigorous plants are dependably heavy bearers. 1000 for \$18.50, not prepaid; 250 for \$6.25, postpaid; 100 for \$3.25, postpaid.

Streamliner (New Giant Everbearer)—Has all good qualities: size, shape, color, quality. Bears in July and until freezing. Best everbearing kind. 25 plants for \$2.85; 50 for \$4.45; 100 for \$7.25; 250 for \$14.75.



HART & VICK'S WILT-RESISTANT ASTERS

There are about 12,000 seeds in an ounce of Aster

QUEEN OF THE MARKET ASTERS Wilt-Resistant Seed

We offer a greatly improved strain of these well-known, early flowering Asters. They are of branching habit, about 20 in. tall and bloom early in August. Very useful as a cut flower for early market.

Crimson Lavender	Purple Shell Pink	Rose White
Ballet Queen —Deep Salmon rose, exceptionally double and extremely wilt resistant.		
Any of above—Tr. pkg., 30c; ¼ oz., 50c; oz., \$1.75.		
Mixed Colors —Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.50.		

VICK'S ROYAL ASTERS Wilt-Resistant Seed

This early flowering Aster blooms after Queen of the Market and 10 days before Late Branching. Similar in form to Vick's Branching.

Lavender Purple	Rose Shell Pink	Scarlet White
Tr. pkg., 30c; ¼ oz., 50c; oz., \$1.75.		
Mixed Colors —Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.50.		

SINGLE GIANTS OF CALIFORNIA

Single Flowered Asters, in their wide range of brilliant colors offer a pleasing change from the more common double kinds. The 2½ to 3 inch flowers are carried erect on 20 inch stems.

Mixed Colors—Tr. pkg., 30c; ¼ oz., 60c; oz., \$1.85.

VICK'S BRANCHING ASTERS Wilt-Resistant Seed

The best known Florist variety, full flowers on tall, strong stems. Vigorous plants 2 to 3 ft. high. This is the variety most florists use who grow seedling plants for sale.

	Tr.	¼ Pkg.	½ Oz.	1 Oz.
Crimson —Rich, deep	\$.25	\$.50	\$1.75	
Heart of France —Red	.25	.50	1.75	
Lavender —Dark lavender	.25	.50	1.75	
Peerless Pink —Shell pink	.25	.50	1.75	
Purple or Dark Blue	.25	.50	1.75	
Rose —Bright rose	.25	.50	1.75	
Shell Pink (Mary Semple)	.25	.50	1.75	
White	.25	.50	1.75	
Many Colors Mixed	.20	.45	1.50	

IMPROVED GIANT CREGO OR ROCHESTER

Wilt-Resistant Seed

Robust plants about 2 feet high. Flowers large double and well-formed, having long, narrow, ribbon-like petals, resembling those of the ragged Chrysanthemum. They bloom at the same time as Vick's Branching Asters.

Crimson Rose	Peach Blossom Lavender	White	Shell-Pink Purple
Any of above—Tr. pkg., 30c; ¼ oz., 50c; oz., \$1.75.			
Mixed Colors —Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.50.			

EARLY BEAUTY—Wilt-Resistant

Very large, double flowers on long, strong stems blooming at about the same time as Branching.

Crimson Lavender	Purple Rose	Sept. Pink White
Tr. pkg., 30c; ¼ oz., 50c; oz., \$1.75.		
Mixed Colors —Made right here in our warehouse from the above colors. Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.65.		

IMPROVED SUNSHINE ASTERS

A race of Asters growing 3 to 4 ft. high, bearing very large flowers with a single row of outer or guard petals of brilliant color that encircle a disc of quilled shorter petals of contrasting tint. A great improvement on the ordinary California Sunshine Aster.

Mixed Colors—Including Pink, Rose, Salmon, Lavender, Purple, White, etc. Tr. pkg. 30c; ¼ oz., 65c; oz., \$2.25.

PRINCESS ASTERS

Valuable as a cut flower. Blooms 3 in. in diameter, deep crested centers surrounded by several rows of guard petals. Long stems.

Anne —Peach blossom.
Barbara —Orchid.
Bonnie —Salmon rose.
Golden Sheaf —Creamy white and yellow.
Marsha —Deep rose and crimson.
Colors Mixed
Any of above—Tr. pkg. 35c; ¼ oz., 75c; oz., \$2.50.

ACROCLINIUM

Double Giant Hybrids—New very large flowering variety. Good fresh cut flower. Excellent winter flower when dried. Tr. pkg., 20c; ¼ oz., 35c; oz., \$1.00.

AMARANTHUS

Molten Fire—Bronze foliage with fiery scarlet tips from midsummer until frost on 5 ft. plants. ¼ oz., 25c; ¼ oz., 40c; oz., \$1.25.

AGERATUM

Blue Ball Improved—Compact 6 in. plants covered with large lavender-blue flowers. Tr. pkg., 45c; ¼ oz., 65c; ¼ oz., \$1.15; Oz., \$3.50.

Blue Perfection—Best dark blue, 10 in. high. Tr. pkg., 30c; ¼ oz., 45c; oz., \$1.50.

Dust your seed with Semesan, it increases germination and makes stronger plants. See page 24.

ALYSSUM

Carpet of Snow, Procumbens—Pure white. 4 in. tall, spreading. ¼ oz., 25c; oz., 75c; 4 oz., \$2.25.

Little Gem—Compact, 5 inch, rounded plant, pure white flowers. ¼ oz., 25c; oz., 85c; 4 oz., \$2.65.

Sweet Maritimum—Pure white flowers on 10 inch plants. ¼ oz., 15c; oz., 40c; ¼ lb., \$1.35.

Violet Queen—New dwarf compact kind covered completely all season with bright violet flowers. ¼ oz., 25c; ¼ oz., 40c; oz., \$1.25.

ANAGALIS

Grandiflora Mixed—Brilliant blue, lilac, scarlet and crimson blooms cover 6 in. plants from July to frost. $\frac{1}{4}$ oz. 25c; oz., 85c.

ANCHUSA

Capensis Blue Bird—An annual, dwarf, compact plant 18 in. high, covered all summer with indigo blue flowers. $\frac{1}{4}$ oz., 25c; oz., 75c.

ARCTOTIS

Giant Hybrids—Large daisy like flowers, $2\frac{1}{2}$ in. across in white, red, maroon, russet, etc. 10 in. high. Mixed colors. Tr. pkg., 35c; $\frac{1}{4}$ oz., \$1.15; oz., \$3.75.

ASPARAGUS

Plumousus Nanus—Fine feathery foliage. 100 seeds, 30c; 250 seeds, 65c; 1,000 seeds, \$2.00; 5,000 seeds, \$9.00.

Sprengerii—100 seeds, 30c; 250 seeds, 65c; 1,000 seeds, \$2.00; 5,000 seeds, \$9.00.

BALLOON VINE

Rapid growing annual climber bearing white flowers followed by balloon like seed pods. $\frac{1}{4}$ oz., 20c; oz., 60c.

BALSAM

Double Camelia-Flowered, Mixed Colors—Brilliant double flowers all summer. 2 ft. high, $\frac{1}{4}$ oz., 30c; oz. \$1.00.

BRACHYCOME

Iberidifolia Mixed—Free-flowering, dwarf annual, covered most of the summer with lovely blue and white flowers. Excellent for pot culture. Grows 12 in. tall. Tr. pkg., 20c; $\frac{1}{4}$ oz., 50c; oz., \$1.40.

CALLIOPSIS

Single golden yellow flowers with dark eyes all summer. Excellent for cutting.

Gold Crest—Large semi-double flowers 3 in. across, golden yellow with brown eyes. 18 in. tall. Tr. pkg., 15c; oz., 65c.

Tall Single Kinds— $2\frac{1}{2}$ to 3 ft. $\frac{1}{4}$ oz., 20c; oz., 60c.

CAMPANULA

Annual Canterbury Bell—Bloom six months after seed is sown. These colors in mixture, pink, rose, blue, lavender, white. $\frac{1}{4}$ oz., 25c; oz., 80c.

CANDYTUFT

Giant Hyacinth Flowered Empress— $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.65.

Umbellata—Valuable for cutting, especially in the spring.

Carminc	Pink	White
Crimson	Rose Cardinal	Mixed
Lavender	Red	

$\frac{1}{4}$ oz., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.65.

CARDINAL CLIMBER

Annual vine growing 30 ft. a season covered with brilliant red bloom, midsummer to frost. $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 65c; oz., \$2.00.

CARNATIONS

CHABAUD'S IMPROVED GIANTS

This popular long, strong-stemmed variety bearing very fragrant flowers will give an abundance of bloom 5 months after sowing the seed. The flowers are very double and borne on 16 inch stems.

Cardinal Red	Deep Salmon	White
Crimson	Flesh Pink	Yellow
Deep Rose	Rose Pink	Mixed

Tr. pkg., 35c; $\frac{1}{4}$ oz., 95c; oz., \$3.25.

Grenadin Carnation—See page 22.

CINERARIA

Cremer's Prize, Improved—A splendid wilt-resistant kind with large flowers in a wonderful range of color. Plant compact growing, with small leaves. Tr. pkg., \$1.50; $1/64$ oz., \$2.25; $1/32$ oz., \$4.00; $1/16$ oz., \$7.50.

CALENDULA

Here is a list of the best varieties for forcing and for use by plant growers who grow and sell seedling plants by the flat. The seed we offer you is as good as can be grown. There is none better in the country.

Ball Apricot—Rich apricot with dark brown center. Tr. pkg., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Ball Lemon Queen—Deep yellow, dark brown center, good stem. Tr. pkg., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Ball Long Orange—Clear orange, light center, long stem. Tr. pkg., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Campfire (Sensation)—Brilliant orange with scarlet sheen, yellow center. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

Orange King—Rich, deep orange red, dark center. The result of over 25 years of selection work. $\frac{1}{4}$ oz., 25c; oz. 85c; $\frac{1}{4}$ lb., \$2.40.

Orange Shaggy—Long fringed petals of deep orange color. $\frac{1}{4}$ oz., 25c; oz., 85c; $\frac{1}{4}$ lb., \$2.40.

CELOSIA

Empress—A Cristata variety that bears brilliant combs of giant size. Foliage is crimson. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c.

Dwarf Growing—A mixture of colors in the comb type of Celosia, 8 to 10 in. high. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c.

Thompson's Magnifica—Long brilliantly colored and feathered plumes of flowers on strong, 2 ft. stems. Splendid for cutting. $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Childsii—Chinese Woolflower with large globular heads like balls of wool. Orange, yellow, pink, crimson in mixture of color. Tr. pkg., 20c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

CHRYSANthemum

Annual Chrysanthemums or Painted Daisies bloom from early summer until late fall. Make a splendid cut-flower.

Carinatum fl. pl., Choicest Mixture—Large very double flowers in a wide range of color. Splendid cut flower for florists. $\frac{1}{4}$ oz., 40c; oz., \$1.25.

Merry Mixture—Large single daisy like, long petalled flowers on long, strong stems. Gay colors, zoned and ringed with contrasting colors. An easily grown catch crop. $\frac{1}{4}$ oz., 35c; oz., \$1.00.

CENTAUREA

Double Bachelor Buttons and Sweet Sultans

CYANUS—CORNFLOWER

A new and greatly improved strain for the florist trade with blooms twice the size of the old Bachelor Button, very double, full petaled, brilliant colors, long, strong stems.

Blue Boy—Rich intense blue, very double.

Black Boy—Deep maroon. An odd color.

Pinkie—Rich clear rose, double, long stemmed.

Red Boy—Deep red. Growing very popular.

Snow Man—Pure white. No dark markings.

Mixed—All colors.

$\frac{1}{4}$ oz., 15c; oz., 45c; $\frac{1}{4}$ lb., \$1.45; lb., \$4.50.

TWO LOW GROWING CENTAUREAS

Jubilee Gem—Low growing, compact plant covered with medium size, bright blue flowers. Very popular. $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

Pacific Beauties—Large, loose petaled blooms in shades from cream to orange. Plants grow taller than most other kinds and are more heat resistant. For best results, where hot summers prevail, sow the seed late in June so the plants will come into bloom in the fall. $\frac{1}{4}$ oz., 25c; oz., 75c.

Sunshine or Chrysanth—Long, butter-yellow, loosely arranged petals. Splendid for cutting. $\frac{1}{4}$ oz., 25c; oz., 75c.

Yellow Colossal—The 18-in. bushy plants are loaded with very large, loosely petalled, golden yellow blooms on long, strong stems. A splendid cut flower. $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Most of the above kinds and colors in mixture— $\frac{1}{4}$ oz., 25c; oz., 80c; $\frac{1}{4}$ lb., \$2.35.

CLARKIA

Giant Double-Flowering, Mixed Colors—Very popular for growing both indoors and out as a cut flower. Grow in poor soil and keep on the dry side. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz. 40c; oz., \$1.25.

CLEOME

Giant Pink Queen, Silver Medal Winner 1942—Huge trusses of salmon pink flowers on stems 3 ft. high. Plant it in large clumps or a double row for a hedge. This is strictly an outdoor flower. It does not hold up at all when cut. Tr. pkg., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

COLEUS

Rainbow Mixture—Unexcelled for the form and coloring of its large leaves. Tr. pkg., 60c; $1/32$ oz., \$1.50; $1/16$ oz., \$2.50; $\frac{1}{4}$ oz., \$7.00.

Small Leaved Varieties—Compact, sturdy growing plants with small foliage mottled and splashed with many colors. Tr. pkg., 60c; $1/32$ oz., \$1.50; $1/16$ oz., \$2.50; $\frac{1}{4}$ oz., \$7.00.

CYNOGLOSSUM

Firmament—New Chinese Forget-Me-Not grows 1 ft. high and will flower either outdoors or under glass. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz. 40c; oz., \$1.25.

IMPERIALIS—SWEET SULTAN

These Sweet Sultans are best for cutting purposes. Large, fluffy, thistle-like blooms $2\frac{1}{2}$ in. in diameter on very tall, strong stems. We offer a mixture of colors, red, lavender, purple, rose and white.

In Mixture Only— $\frac{1}{4}$ oz., 30c; oz., 95c.

Candidissima—Dusty Miller—White leaved, 6 in. for bedding. $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.

Gymnocarpa—Finely cut silvery white foliage, 24 in. high. $\frac{1}{4}$ oz., 25c; oz. 75c.

Polar Gem—New—Pure cream white flowers of the same size and form as Jubilee Gem on low growing compact plants. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

COSMOS

Sensation—A new very large single flowering kind with flowers on compact plants 5 ft. high. By far the best single flowering kind.

White King **Pink Lady** **Dazzler**—Crimson
Sensation Mixed Colors

Any of above— $\frac{1}{4}$ oz., 40c; oz., \$1.25.

Radiance, All America Silver Medal 1948—Deep rosy red with a large disc of crimson in the center. Strong, erect grown. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.65.

Early Double Crested—A crest of fine petals surrounded by a row of broad overlapping petals. Blooms from July to frost.

Carnelia—Crimson **Peach Blossom**—Pink
Whirlwind—White **Mixed Colors**
Above— $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 65c; oz., \$2.25.

Orange Flare—Large single orange flowers on long stems. Plant 5 ft. high. Tr. pkg., 15c; $\frac{1}{4}$ oz., 25c; oz., 85c.

DAHLIAS

Coltness Hybrids—Sturdy 18-inch plants covered with charming single flowers in many brilliant colors. Valuable for cutting for the house and for beds and borders. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Unwin's Dwarf Hybrids—Miniature single, semi-double and double flowers in a brilliant array of colors ranging from pure white through cream, yellow, orange salmon, pink, rose, purple and deep maroon. Plant grows about 20 inches high and starts blooming early in August and continues until frost. Splendid for cutting. Tr. pkg., 25c; $\frac{1}{4}$ oz., 70c; oz., \$2.50.

DIDISCUS

Coeruleus—Upright branched plant, 2 ft. tall, bearing small sky blue flowers good for cutting. Tr. pkg. 20c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

DRACENA

Useful as center plants in baskets, window boxes, etc. Rub the hull from the seed before planting.

Indivisa—Tr. pkg., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

GYPHOPHILA

Covent Garden Market Reselected—A greatly improved, large, full-petaled, pure white flowering strain, unsurpassed as to size, form and texture, and pureness of color of its flowers. We can confidently recommend this seed to particular growers, everywhere. They will find it unexcelled. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; 5 lbs., \$8.00.

Elegans Carmine—Bright carmine pink. Tr. pkg, 15c; $\frac{1}{4}$ oz., 35c; oz., \$1.25.

DIANTHUS

Giant Double Sweet-Scented—Double flowers with colors from the most delicate pink to the deepest crimson. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.40.

Giant Single Sweet-Scented—A splendid mixture of colors in single flowers. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.40.

Sweet Wivelsfield—The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Single flowers in mixed colors. Tr. pkg., 20c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

Westwood Beauty, Honorable Mention, All-America Award—Single flowers $1\frac{1}{2}$ -2 in. in diameter, deeply lacinated, color shades of red, crimson and scarlet. 18 in. stems. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

ESCHSCHOLTZIA

The brilliant California Poppy grows 1 ft. high. Sow the seed where plants are to remain.

Golden West—Single yellow with orange blotch. $\frac{1}{4}$ oz., 20c; oz., 50c.

Single Mixture of Colors—Yellow, orange, buff, red, pink. $\frac{1}{4}$ oz., 20c; oz., 50c.

Double Flowering Mixed Colors—Double flowers same colors. $\frac{1}{4}$ oz., 35c; oz., \$1.25.

EUPHORBIA

Variegata—Snow on the Mountain. Light green leaves edged with white. Grows about $2\frac{1}{2}$ ft. high. $\frac{1}{4}$ oz., 20c; oz., 50c; lb., \$4.00.

GAILLARDIA

Indian Chief—Single bronze. Tr. pkg., 15c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

Double Flowering Mixed—Tr. pkg., 20c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

GODETIA

Duke of York—A tall growing plant bearing single flowers of bright carmine and white. Growing in popularity as a greenhouse cut flower. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Tall Double Mixed—A splendid mixture of the many good colors in this double Shamani class. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Dwarf Double Mixed Colors—Tr. pkg., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.35.

GOMPHRENA

Globosa—Similar to red clover. One of the "Everlastings." $\frac{1}{4}$ oz., 30c; oz., \$1.00.

GOURDS

Small Fruiting Kinds, Mixed—A splendid strain we've had grown for us for many years. In it you will find some 30 varieties, both warted and smooth. $\frac{1}{4}$ oz., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

Large Fruiting Kinds, Mixed—Mixture containing such well known kinds as Dipper, Pipes, Dish-rag, Hercules Club, Calabash, etc. $\frac{1}{4}$ oz., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

LANTANA

Dwarf Hybrids, Mixed Colors—Sow early and give bottom heat. Tr. pkg., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.45.

LOBELIA

Crystal Palace Compacta—Dark blue, dark foliage. Tr. pkg., 25c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

Sapphire—For hanging baskets. Navy blue, white eye. Tr. pkg., 35c; $\frac{1}{4}$ oz., \$1.00.

HELIANTHUS

Sungold—Rich, golden yellow very double flowers. 3 in. in diameter on long strong stems. The plant grows about 4 ft. high and if you will keep it pinched back it will produce great quantities of bloom. This makes a mighty good cut-flower. We recommend it to you. $\frac{1}{4}$ oz., 25c; oz., 75c; 4 oz., \$2.50.

HELICHRYSUM

Double, daisy like flowers in many brilliant colors. Grows about 2 ft. high. The most popular "strawflower." 35000 seeds to the ounce.

All Color Mixture—Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

HELIOTROPE

Lemoines Giant Mixture—Blooms in 4 months from sowing the seed and grows 24 in. tall. Tr. pkg., 35c; $\frac{1}{4}$ oz., 85c; oz., \$2.75.

LUPINES

King Lupin—1200 seeds to the ounce. Base branching and have four to six long spikes to the plant. **Dark Blue, Sky Blue, White Heliotrope, Mixed.** Tr. pkg., 20c; oz., 75c.

MIGNONETTE

Allen's Defiance—Tr. pkg., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Red Goliath—Tr. pkg., 15c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

ANNUAL LARKSPUR

Most growers sow seed of Larkspur in the fall but very early spring-sown seed gives excellent results. For long stems and large spikes fertilize heavily.

Giant Imperial Type—The tall, upright, compact, base branching habit of this class is popular with florists. Tall spikes of double flowers on 4 ft. stems on compact plants require less space than older kinds.

Blue Bell—Light azure blue.
Blue Spire—Deep violet blue.
Brilliant Rose—Salmon rose.
Carmine King—Deep carmine rose.
Dazzler—Rich carmine scarlet.
Exquisite Pink Imp.—Soft pink.
Giant Imperial Mixed Colors.

Prices of Above: Tr. pkg., 25c; $\frac{1}{2}$ oz., 60c; oz., \$1.00; 4 oz., \$3.50; lb., \$10.75.

Double Stock Flowered—Double flowers on strong growing, base branching 3 foot plants.

Dark Blue.
La France—Salmon pink.
Lilac Improved—Clear lilac.
Los Angeles—Rosy salmon.
Mixed Colors.

Prices of Above: Tr. pkg., 25c; $\frac{1}{2}$ oz., 50c; oz., 95c; lb., \$9.60.

Gloria—Rich, deep rose pink.
Miss California—Salmon pink.
Pink King—Clear pink.
Rosalind—Lovely salmon-rose.
Sweet Lavender—Rich blue-lavender.
White King—Best clear white.



Our Imperial Larkspur being well grown by Jules Ewald of Linden Road, Rochester.



The All-Double Marigolds make splendid cut flowers.

MARIGOLDS

TALL KINDS FOR CUTTING

All Double Orange—Rich orange, quilled petaled flowers on long stems. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.60.

All Double Yellow—100% double yellow quilled flowers. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.60.

Guinea Gold—Grows 2½ ft. high and bears semi-double carnation-like brilliant orange flowers 2½ in. in diameter. Tr. pkg., 20c; ¼ oz., 45c; oz., \$1.50.

Lemon Ball, Improved—Florist strain. Very double lemon yellow flowers. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.60.

Mission Giant Goldsmith—All America Bronze Medal. Giant Chrysanthemum-flowered golden orange. Long stems. Grows 18 in. tall. Tr. pkg., 25c; ¼ oz., 55c; oz., \$1.85.

Mission Giant Yellowstone—Bronze Medal Winner. Like above but with golden yellow flowers. Tr. pkg., 25c; ¼ oz., 55c; oz., \$1.85.

Orange Ball—Florist strain, very double, deep orange. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.60.

Pot O' Gold—Compact 15 in. plants. Giant golden orange flowers. Very early. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.75.

Sunset Giants—Giant flowers, ranging from primrose to deep gold; double, tall and upright. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.75.

Yellow Supreme—Large, fragrant, frilled, creamy yellow flowers, long stemmed, 2 ft. high. Tr. pkg., 20c; ¼ oz., 45c; oz., \$1.50.

African Double Mixed—Tr. pkg., 20c; ¼ oz., 40c; oz., \$1.45.

LOW GROWING FRENCH MARIGOLDS

Butterball—Flowers of medium size with a center crest and guard petals of golden yellow faintly tipped with maroon. Tr. pkg., 20c; ¼ oz., 45c; oz., \$1.50.

Early Harmony—Very early, all-double, large, very brilliant flowers, golden yellow with rich maroon border, on 10 in. plants. Tr. pkg., 20c; ¼ oz., 45c; oz., \$1.50.

Flash—Single flowers of medium size ranging in color from vivid red through bronze with a scattering of yellow blooms. Much more vivid colors in cool weather. Blooms profusely on 18 in. plants. Tr. pkg., 20c; ¼ oz., 45c; oz., \$1.50.

Legion of Honor—Single flowers, orange with red center. Tr. pkg., 15c; ½ oz., 40c; oz., 65c.

Monarch Mixture—The very best mixture of double-flowering, low-growing, French-type Marigolds. Tr. pkg., 15c; ¼ oz., 25c; oz., 85c.

Naughty Marietta—Quantities of single, golden yellow flowers, each petal marked with mahogany at the base. Plant vigorous, branching and semi-dwarf. Splendid cut-flower and bedding kind. Tr. pkg., 50c; ¼ oz., 95c; oz., \$2.85.

Spry—Double light orange crested flowers with maroon outer petals. 8 in. high. Tr. pkg., 20c; ¼ oz., 45c; oz., \$1.65.

Yellow Pigmy—Compact, 8 in. high, double, miniature blooms, creamy yellow. Pot plant. Tr. pkg., 20c; ¼ oz., 45c; oz., \$1.65.

SCOTCH MARIGOLD

Gnome (Little Giant Improved)—Uniformly dwarf plants covered with bright orange, single flowers, very early. Fern-like foliage. Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.25.

If you haven't received our large Retail Catalog send for it. We will be glad to mail it to you.

MORNING GLORY

Blue Star—New. A distinct shade of clear sky blue accentuated by the five deeper blue mid-ribs to form an attractive star. Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.45.

Heavenly Blue—Clark's Mammoth Early Flowering Strain. ¼ oz., 20c; oz., 65c; 4 oz., \$2.00.

Pearly Gates—White. ¼ oz., 45c; oz., \$1.40.

Scarlett O'Hara—¼ oz., 35c; oz., \$1.00.

NEMESIA

Blue Gem—Clear blue single flowers on compact 8 inch plants. Tr. pkg., 35c; ¼ oz., 95c; oz., \$3.50.

Triumph Hybrids—Cream, orange yellow, crimson and orange flowers tipped with other colors. 8 in. high. Tr. pkg., 35c; ¼ oz., 90c; oz., \$3.25.

NICOTIANA

Affinis—White flowering, sweet scented tobacco. 36 inches. ¼ oz., 20c; oz., 65c.

Crimson Bedder—Carmin crimson, sweet scented flowers. Grows about 20 in. high. Tr. pkg., 25c; ¼ oz., 65c; oz., \$1.85.

Hybrid Mixture—White, red and crimson. 24 in. tall. ¼ oz., 20c; oz., 65c.

NIEREMBERGIA

Purple Robe—Compact 15 in. plant covered with deep violet-purple flowers. Splendid for bedding. Tr. pkg., 50c; 1/64 oz., 90c; 1/16 oz., \$3.00.

PANSIES

About 25,000 seeds in an ounce.

America—A special florist pansy with large flowers, bright colors, velvety petals, long stems. Tr. pkg., 60c; ¼ oz., \$2.50; oz., \$9.00.

H. & V. Giant Exhibition Mixture—Giant flowers of good substance on long, strong stems. A very wonderful range of color. Tr. pkg., 50c; ¼ oz., \$2.15; oz., \$7.50.

Roggli Giants Mixture—Giant flowers often 3 inches across, perfectly round and with overlapping petals, long strong stems. You will find many rich red, bronze and copper flowers in this Swiss mixture. As fine a pansy as there is in the country. Tr. pkg., 75c; ½ oz., \$1.50; ¼ oz., \$2.75; oz., \$10.00.

Trimardeau Mixture—Medium sized flowers with a wide range of color, many selfs others prettily blotched. Plants are robust, compact in growth and unusually free blooming. Tr. pkg., 35c; ½ oz., 75c; ¼ oz., \$1.35; oz., \$4.75.

PHLOX DRUMMONDI

Large Flowering Mixture of Colors—Brilliant and popular bedding plant, 15 to 18 inches tall in bloom from early summer until frost. Tr. pkg., 30c; ¼ oz., 75c; oz., \$2.50.

Giant Flowering Phlox—Larger flowers and stronger plants than older kinds.

Red Glory—Brilliant red, creamy eye.

Rosy Morn—Rose pink, white eye.

Salmon Glory—Salmon, cream eye. Tr. pkg., 35c; ¼ oz., 85c; oz., \$2.85.

PORTULACA

Single Flowering Mixed Colors—Popular, low-growing bedding plant particularly adapted to dry, sunny locations. Tr. pkg., 25c; ¼ oz., 65c; oz., \$2.25.

Double Flowering Mixed Colors—Small, very double flowers like miniature roses. Many brilliant colors. Tr. pkg., 35c; ¼ oz., \$1.00; oz., \$3.50.

SALPIGLOSSIS

Emperor—Trumpet shaped flowers in solid colors striped with gold and silver. Plants grow 3 ft. tall. Make excellent cut flowers. Special mixture of colors. Tr. pkg., 15c; ¼ oz., 30c; oz., \$1.00.

SALVIA

America (Globe of Fire)—Blooms early, plants uniformly about 22 in. tall. Tr. pkg., 50c; ¼ oz., \$1.35; oz., \$4.50.

Bonfire (Clara Bedman)—Medium tall kind, about 26 in. Tr. pkg., 50c; ¼ oz., \$1.35; oz., \$4.50.

St. John's Fire—Earliest and most dwarf growing variety. Blooms from early August until frost. Tr. pkg., 75c; ½ oz., \$1.40; ¼ oz., \$2.50; oz., \$7.50.

Terralite—Makes Seed Start Quicker. Makes Bigger and Stronger Plants. See page 23.

RUFFLED PETUNIAS

There are about 200,000 seeds in an ounce

Burgundy—Dark Burgundy wine red ruffled flowers with a large white throat. Tr. pkg., 45c; 1/16 oz., \$1.00; 1/32 oz., \$1.75.

Flaming Velvet, Giant Type—Mahogany red ruffled flowers. Plant rather compact. Tr. pkg., 50c; 1/64 oz., \$1.35; 1/32 oz., \$2.50.

King Henry—Velvety crimson flowers of good size on low growing, free flowering plants. Tr. pkg., 45c; 1/32 oz., \$1.35; 1/16 oz., \$2.45.

Glamour—The extremely large 4 to 5-inch blossoms are outstanding in their coloring of salmon-rose, delicately veined brown, with a cream and apple-green, open, shallow throat. Plant grows 1½ to 2 ft. tall. Tr. pkg., 75c; 1/64 oz., \$2.00; 1/32 oz., \$3.75.

Snowstorm Improved—Best and largest ruffled pure white petunia. Compact plants, free blooming. Tr. pkg., 75c; 1/64 oz., \$1.75; 1/32 oz., \$3.00.

Elk's Pride Dwarf—Rich velvety purple ruffled flowers on sturdy low-growing plants. Tr. pkg., 50c; 1/64 oz., \$1.50; 1/32 oz., \$2.50; 1/16 oz., \$4.50.

Theodosia—Deep golden throated, large ruffled, single rose-pink. Grows about 18 inches tall, bears abundance of flowers. Tr. pkg., 50c; 1/64 oz., \$1.35; 1/32 oz., \$2.50.

Dwarf California Giants—Largest of all Petunias. A splendid low growing, giant, ruffled-flowered Petunia that comes in many beautiful colors, with wide-open mouths, and wonderfully veined and feathered throats. Of free-flowering habit and dwarf growth. ½ tr. pkg., 75c; tr. pkg., \$1.25; 1/32 oz., \$2.75.

Ruffled Giant Mixture—This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flowers with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. ½ tr. pkg., 75c; tr. pkg., \$1.25; 1/32 oz., \$2.75.

Little Giants Ruffled Mixture—Low, erect growing, compact plants about 12 in. high bearing quantities of ruffled and frilled blooms of medium size in a very wide range of color from deep crimson to white in almost every imaginable shade and combination of color and marking. This mixture makes a very desirable pot plant. ½ tr. pkg., 75c; tr. pkg., \$1.25; 1/32 oz., \$2.75.

PAN-AMERICAN ALL-DOUBLE MIXTURE

One of the very best strains of double flowering petunia available in this country. The flowers are large and the plants of sturdy growth. Double petunias require careful culture—remember that the smaller crumpled seedlings make plants that produce the finest double flowers. In originator's package of 500 seeds, \$2.00.

PLAIN EDGE PETUNIAS

These are the most popular petunias, making attractive beds and borders. Great numbers are sold in flats as seedling plants.

Admiral—We offer an especially fine strain of seed of this best large, ruffled, dwarf plain petunia. Tr. pkg., 50c; 1/32 oz., \$1.65; 1/16 oz., \$2.75; ¼ oz., \$5.00.

Blue Bird—Jersey Gem blue. Tr. pkg., 35c; ¼ oz., \$1.25; oz., \$4.50.

Blue Heaven—The best silvery blue petunia. This greatly improved strain produces blooms that run nearly 100% true to color. Plants stockier; very free blooming. Tr. pkg., 50c; ¼ oz., \$1.50; oz., \$4.80.

Celestial Rose, Improved—A greatly improved strain of this rich deep rose, compact growing variety. Tr. pkg., 50c; ¼ oz., \$1.00; ¼ oz., \$1.85; oz., \$6.00.

Fire Chief—Gold Medal Winner 1950—Brilliant scarlet red, an entirely new color in this class. Plant sturdy, compact, low growing. Blooms from early summer until frost. Tr. pkg., 75c; 1/32 oz., \$1.25; ¼ oz., \$5.00; ½ oz., \$16.50.

Howards Star Improved—Velvety purple flowers with a white star on tall, very strong growing plants. Tr. pkg., 50c; ¼ oz., \$1.15; ¼ oz., \$2.00; oz., \$6.00.

Igloo—New compact, low growing, pure white petunia. Covered with a continuous mass of bloom from midsummer until frost. Tr. pkg., 50c; ¼ oz., \$1.15; ¼ oz., \$2.00; oz., \$6.00.

King Henry—Deep velvety crimson flowers on compact plant. Tr. pkg., 45c; 1/32 oz., \$1.35; 1/16 oz., \$2.45.

Radiance—1940 All-American Winner. Bright cherry red, golden yellow throat. Tr. pkg., 35c; ¼ oz., \$1.25; ¼ oz., \$2.00; oz., \$6.00.

Rosy Morn—Improved pink. Tr. pkg., 35c; ¼ oz., 90c; oz., \$2.75.

Mixed—Fifteen kinds. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.75.

BALCONY OR TRAILING PETUNIAS

This is the kind to grow for porch and window boxes also for hanging baskets and garden urns.

Purple Rose Deep Blue White Mixed
Any of above—Tr. pkg., 35c; ¼ oz., 75c; ¼ oz., \$1.35.



We offer you a very choice stock of Dwarf California Giant Petunia Seed.

ANNUAL SCABIOSA

A splendid cut flower for the florist. Flowers about 2 in. in diameter, very double, brilliant colors, strong, long, wiry stems. We offer here a particularly fine strain of seed of annual varieties reselected for commercial growing.

Azure Fairy—Lavender blue.

Fire King—Bright red.

Giant Hybrids Mixed.

Peach Blossom—New shell pink.

Price of all the above kinds: ¼ oz., 25c; oz., 85c.

Rosette—Rose suffused salmon.

Salmon Beauty—Pure salmon.

Shasta—New giant pure white.

THREE NEW SCABIOSAS

Black Knight—Extra large deep reddish black.

Pink Beauty—New, different color, light phlox pink, well formed flowers.

Oxford Blue—Largest and best deep Campanula blue.

Any of above—Tr. pkg., 35c; ¼ oz., 55c; oz., \$1.75.



Celestial Rose is one of the most popular petunias for the garden and seedling plant growers all over the country sell many thousands every spring. Our strain of this variety is particularly good.

SNAPDRAGON FOR OUTDOORS

These giant flowering, rust-resisting kinds are best for general garden use. Plants are robust and grow about 2 ft. tall. For plant sales out of flats sow the seed about March 1st.

Alaska—Best long stemmed clear white.

Brilliant Rose—Rich deep rose pink.

Cherry Red—Very brilliant cerise-red flowers.

Copper Queen—Shades of coppery-bronze.

Crimson King—Brilliant fiery crimson.

Orange Shades—Bright apricot and orange.

Mixture of Colors—A splendid blend of colors made here in our warehouses.

Price of Above—Tr. pkg., 25c; 1/8 oz., 45c; 1/4 oz., 75c; oz., \$2.75.

Padre—Long stemmed, brilliant crimson.

Pinkie—Soft apple blossom pink.

Pink Sensation—Very large flowers, rich pink.

Red Cross—Striking red, yellow and white.

Rosalie—Very popular, rose and amber.

Yellow Jacket—Attractive rich deep yellow.

TETRAPLOID SNAPDRAGONS

This race of snapdragons has larger cells with double the ordinary number of Chromosomes. Because of these larger cells the spikes are more full, with larger, thicker, ruffled florets, more desirable foliage and heavier stems. Wide color range.

Tetraploid Mixed Colors—Tr. pkg., 35c; 1/16 oz., 75c; 1/4 oz., \$2.00; oz., \$6.25.

HART & VICK'S STOCK

TEN WEEKS

Early, compact growing, best for the garden. This is the best kind to grow in flats or pots as seedlings to sell amateur gardeners.

Blood Red **Deep Rose** **Pansy Violet**

Bright Pink **Golden Yellow** **White**

Deep Cream **Lavender** **Mixed**

Any of above—Tr. pkg., 25c; 1/4 oz., 60c; oz., \$2.00.

GIANT IMPERIAL

Branching plants, 2 ft. high, large flowers and long stems. Early blooming and produces a large percentage of double flowers.

Antique Copper **Golden Rose** **Pink**

Buttercup **Lavender** **Shasta**

Elk's Pride **Old Rose** **Mixed**

Any of above—Tr. pkg., 35c; 1/4 oz., \$1.00; oz., \$3.50.



Giant Flowering Tall Stemmed Snapdragon

SCHIZANTHUS

Giant Flowering Hybrids—An extra large flowered, compact growing strain for greenhouse growing. Very carefully blended mixture of colors. Tr. pkg., 35c; 1/8 oz., 85c; 1/4 oz., \$1.45.

SOLANUM

Christmas Cherry—Hlavacek's Masterpiece. A very uniform compact growing strain with rich, deep green foliage and prominently displayed, large, brilliant red fruit. Tr. pkg., 35c; 1/4 oz., \$1.00; oz., \$3.25.

STATICE

Sinuata—The annual kind that can be cut and dried for winter bouquets. **White, Rose, Kampf's Blue, Mixed Colors**. Tr. pkg., 15c; oz., 45c; 1/4 lb., \$1.60.

TITHONIA

Avalon Earliest—Large 4 in. across brilliant orange single flowers. Shrub like plant 7 ft. tall. 1/4 oz., 30c; 1/4 oz., 55c; oz., \$1.80.

VERBENAS

NEW GIANT KINDS

A magnificent new strain, strong, robust, compact. The flowers are twice the size of the ordinary verbenas and much more abundant.

Luminosa—Flame pink shading to salmon.

Royale—Royal blue with a creamy yellow eye.

Salmon Pink—Rich salmon.

Spectrum Red—Pure bright red without eye.

White Giant—Very large pure white.

Price of Above—Tr. pkg., 35c; 1/4 oz., 85c; oz., \$2.75.

Mixture of Giant Kinds—Tr. pkg., 25c; 1/4 oz., 65c; oz., \$2.25.

American Beauty—Rich crimson rose.

Amethyst—Royal purple.

Ball Orange Improved—Clear glowing orange.

Ball Rose Improved—Cerise pink, cream ground.

Ball White—White seeded.

Bridesmaid—Silvery pink.

Daphne—Soft salmon pink.

Harmony—Lavender.

Hope—Pure white. White seeded.

Jeanne Mamitch—Rose pink, long stems.

Josie—Long stemmed, rose-pink.

Prices of Early Flowering Sweet Peas—Named Varieties—Oz., 50c; 1/4 lb., \$1.50; lb., \$5.00.

Early Flowering Mixture of Colors—Oz., 35c; 1/4 lb., \$1.25; lb., \$4.50.

NEW CUTHBERTSON SPRING FLOWERING PEAS

A new heat resisting, very vigorous, long stemmed giant flowering kind. Very productive both under glass and out of doors. Sow seed in greenhouse from October to February.

Carol—Splendid clear pink.

Coline—Long stemmed scarlet.

Danny—Rich navy blue.

Evelyn—Clear salmon pink.

Frank G.—Clear lavender.

Hazel—Light blue.

Janet—Pure white—black seeds.

Kenneth—Rich crimson.

Liza—Maroon.

Lois—Rose pink.

Marion—Cream—black seeds.

Tommy—Silver blue.

Mixed Colors.

1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.85; lb., \$6.25.

VENIDIUM—AFRICAN DAISY

Fastuosum—A daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Tr. pkg., 45c; 1/4 oz., \$1.25.

Laddie Improved—Rich rose.

Mrs. Herbert Hoover—Clear blue.

Oriental—Deep cream.

Pride—Long stemmed cerise.

Sequoia—Golden cerise.

Shirley Temple—Popular soft rose pink.

Top Sergeant—Deep scarlet.

Treasure Island—Golden orange.

Triumph—Lilac mauve.

White Harmony—Pure white, black seeded.

SUMMER FLOWERING SWEET PEAS

Ambition—Rosy lavender.

Avalanche—Glistening white, white seeded.

Barbara—Salmon.

Bonnie Briar—Bright rose pink.

Charming—Rosy cerise.

Daffodil—Creamy yellow.

Flagship—Clear blue.

Leviathan—Rich maroon.

Miss California—Salmon pink.

Pinkie—Rose pink.

Pirate Gold—Golden orange.

Powerscourt—Clear lavender.

Red Boy—Crimson.

Royal Purple.

Sunkist—Cream edged rose.

Welcome—Scarlet.

Any of above—30c oz., 1/4 lb., 85c; lb., \$2.90.

Many colors mixed—Oz., 25c; 1/4 lb., 75c; lb., \$2.65.

ANNUAL WALLFLOWER

Early Wonder—We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russet, and mahoganies. Height 12 to 18 inches. Tr. pkg., 25c; 1/4 oz., 85c.

GIANT ZINNIAS

THIRTEEN KINDS WITH GIANT FLOWERS

From our own experience and that of many of our customers we have selected these thirteen large flowering varieties as the best of their particular color. This type of flower is designated by symbols after the variety name. *DF* is *Dahlia flowered*, *CG* is *California Giant*.

Canary Bird—D. F. Rich canary yellow, double flowers.

Cherry Queen—C. G. Bright luminous cherry rose.

Crimson Monarch—D. F. Very large deep crimson.

Dream—D. F. Deep rosy lavender turning to purple.

Eldorado—D. F. Rich salmon apricot overlaid with rose.

Exquisite—D. F. Light rose with deeper rose center.

Golden Dawn—D. F. Deep golden yellow, long stemmed.

Illumination—D. F. Deep rose self. The best of this color.

Miss Willmott—C. G. Very best soft pink, large double.

Orange Queen—C. G. Large golden orange flowers.

Oriole—D. F. Attractive orange and gold. Very popular.

Purity—C. G. The best pure white.

Royal Purple—D. F. Rich purple flowers, long stems.

Prices—Tr. pkg., 20c; ¼ oz., 35c; oz., \$1.10; ¼ lb., \$3.85.

Rainbow Mixture of Colors—¼ oz., 25c; oz., \$85c; ¼ lb., \$3.00.



Golden Dawn is a *Dahlia Flowered* type of Large Flowering Zinnia

CUT AND COME AGAIN

ELEGANS PUMILA DWARF DOUBLE

Double, perfectly formed Zinnias of medium size on long, strong stems. Produces a continuous succession of cut flowers throughout the summer. Grows 2 to 3 ft. high.

Crimson—Deep Snowball—White

Pinkie—Rose pink Spun Gold—Yellow

Scarlet—Bright Sunrise—Salmon

Prices—Tr. pkg., 20c; ¼ oz., 35c; oz., \$1.10; ¼ lb., \$3.85.

Mixed Colors—¼ oz., 25c; oz., 75c; ¼ lb., \$2.45.

LILLIPUT OR POMPON

Improved Strains for Florists

Small, very double, ball like flowers on long stems. These are among the most popular of all cut-flowers. Plants 2½ ft. tall.

Black Ruby

Canary Gem

Purple Gem

Rosebud

Salmon Gem

Scarlet Gem

Valencia—Orange

White Gem

Price—¼ oz., 30c; oz., 90c; ¼ lb., \$2.75.

Mixed—¼ oz., 25c; oz., 75c; ¼ lb., \$2.45.

FANTASY ZINNIAS

Shaggy curled and interlaced petals that form a most unusual flower. The stems are of medium length and are very good for cutting.

Mixture of Colors—Tr. pkg., 20c; ¼ oz., 30c; oz., \$1.00.

SUPER CROWN OF GOLD

This is a splendid and very attractive mixture of pastel tints of a very wide color range. All the flowers are two toned, golden yellow at the base, and the individual bright color spread evenly over the balance of the petals right to the tip. Tr. pkg., 25c; ¼ oz., 40c; oz., \$1.25.

TOM THUMB ZINNIAS

Make splendid pot plants. A dwarf, compact growing kind 10 inches high, covered with many brightly colored small button-like flowers. Tr. pkg., 25c; ¼ oz., 40c; oz., \$1.25.

LINEARIS ZINNIAS

Single bright orange colored flowers with a lemon yellow stripe through each petal. The blooms are about an inch in diameter and borne early and in great profusion on sturdy plants 10 inches high. ⅛ oz., 35c; ¼ oz., 60c; oz., \$2.00.

MEXICANA ZINNIAS

HAAGEANA DOUBLE HYBRIDS

Very desirable for beds and borders. The plants are of dense, compact growth 10 inches tall and literally covered with small very double flowers of mahogany variegated with gold and orange. Tr. pkg., 20c; ¼ oz., 35c; oz., \$1.10.

IT'S GOOD INSURANCE

Dust your seeds of annual and perennial flowers with Semesan before you sow them. It protects them from rotting and prevents damping-off of seedlings. Many times it increases germination and makes stronger plants that bloom earlier. ⅛ oz., 20c; 2 oz., 60c; 12 oz., \$2.40; 4 lbs., \$11.00.



Cut and Come Again Zinnias

SEEDS OF PERENNIAL AND BIENNIAL PLANTS

HART & VICK'S DELPHINIUM

ACHILLEA, Ptarmica, fl. pl.—Double white flowers, June until frost; plants 2 ft. high. Splendid florists' cut flower. Tr. pkg., 25c; ¼ oz., 65c; ½ oz., \$1.20.

ALYSSUM, Saxatile Compactum (Basket of Gold)—Yellow flowers in spring, spreading plant, 12 in. high. This plant sells very well when in bloom in early spring. Tr. pkg., 15c; ¼ oz., 30c; oz., \$1.00.

ANCHUSA, Italica Lissadel—Gentian-blue flowers, May and June, plants 4 ft. high. Tr. pkg., 15c; ¼ oz., 25c; oz., 85c.

Myosotidiflora—Light blue flowers in May on 2 ft. stems. Spreading plant. Tr. pkg., 50c; ¼ oz., \$1.25; ½ oz., \$2.25.

ARABIS, Alpina—White flowers. Plants 12 in. high, blooms in June. Tr. pkg., 25c; ¼ oz., 65c; oz., \$2.00.

AQUILEGIA or Columbine

Long Spurred Blue Shades—Huge flowers on plants 3 to 4 ft. high. Tr. pkg., 50c; ¼ oz., \$1.00; ½ oz., \$3.25.

Mrs. Scott Elliott's Long Spurred Hybrids—A very good mixture of colors in large flowers on 3 ft. plants. Tr. pkg., 35c; ¼ oz., \$1.00; oz., \$3.50.

H. & V. Long Spurred Hybrids—Splendid long spurred hybrid in a very wonderful range of clear bright colors. Very long spurred flowers. Tr. pkg., 30c; ¼ oz., \$1.00; oz., \$3.65.

ARMERIA, Giant Pink—Clear deep pink blooms 1½ in. diameter on 24 in. stems. Fine for cutting. Tr. pkg., 50c; ¼ oz., \$2.00.

AUBRETIA, Carnival Mixed—Many very bright colors in 6 inch plants. This is the best English grown strain of seed. Tr. pkg., 30c; 1/16 oz., 60c; ¼ oz., \$1.00.

BELLIS PERENNIS—The popular Double English Daisy.

Crimson	Rose	White	Mixed
Tr. pkg., 50c;	¼ oz., \$1.75;	¼ oz., \$3.00.	

CAMPANULA

Campanula, Calycanthema—The Cup and Saucer. Biennial, 2 ft. high; blooms in the early summer.

Dark Blue	Light Blue	Rose	White
Mixed Colors			
Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.50.			

Medium Single—Old-fashioned Single Canterbury Bell. Biennial that grows 3 ft. high.

Dark Blue	Light Blue	Pink	White
Mixed Colors			
Tr. pkg., 25c; ¼ oz., 40c; oz., \$1.25.			

Carpatia Mixed Colors (Hare Bell)—Violet blue and white flowers on 9 in. perennial plants. Tr. pkg., 25c; ¼ oz., 75c.

CARNATION, Grenadin—Early flowering hardy, grows 20 in. tall.

Pink	Red	Yellow	White	Mixed Colors
Tr. pkg., 45c; ¼ oz., \$1.45; ½ oz., \$2.45.				

CERASTIUM, Tomentosum—The well-known perennial Snow in Summer. White foliage, white flowers in May and June. 12 in. high. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.75.

CHEIRANTHUS, Allioni—Siberian Wallflower fiery orange flowers on 12 in. stems in May and June. Tr. pkg., 15c; ¼ oz., 30c; oz., 50c.

Every day more flower growers are feeding their plants with Hyponex. It's quick acting and very economical. See page 24.

Pacific Giants—If you are not acquainted with this strain of Delphinium you really should be. It's the finest commercial strain in the world. 60% Mildew Resistant, 100% double flowers that do not shatter. Long, very full spikes on tall, strong stems. We offer seed grown from originator's finest stock.

Black Knight—Darkest of all dark blues.

Cameliard—Clear lavender with a white bee.

Galahad—Clear glistening white with a white bee.

King Arthur—Very dark violet with a white bee.

Round Table Series—New and very wonderful color combinations. The result of more than 300 crosses.

Summer Skies—Clear, light blue with a white bee.

Prices of Any of Above—½ tr. pkg., 65c; tr. pkg., \$1.00; ¼ oz., \$2.10; ½ oz., \$3.85; oz., \$13.50.

Belladonna Improved (Waller-Franklin Special Strain)—Light blue, large flowers. Very strong growing. Finest strain on the market. ¼ oz., 45c; ½ oz., 75c; oz., \$2.65.

Bellamosum Improved (Waller-Franklin Special Strain)—Large, deep blue flowers. White bee. ¼ oz., 45c; ½ oz., 75c; oz., \$2.65.

Blackmore & Langdon Hybrids—World famous English strain, free flowering, long stemmed. ¼ oz., 45c; ½ oz., 75c; oz., \$2.65.



Pacific Giant Delphinium

Gold Medal Hybrids—A very good mixture. ¼ oz., 30c; ½ oz., 50c; oz., \$1.75.

Wrexham or Hollyhock Strain—A splendid large, double flowered mixture of all shades and colors of Delphinium. 1/16 oz., 45c; ¼ oz., \$1.50; oz., \$5.50.

CHRYSANTHEMUM, Maximum Conqueror—The best of the single flowering Shasta Daisies. 5 in. flowers on 30 in. stems. Splendid cut flower. Perfectly hardy. Tr. pkg., 25c; ¼ oz., 40c; oz., \$1.25.

COREOPSIS, Double Sunburst—Semi-double flowers, 1½ to 2 in. in diameter on long stems. Tr. pkg., 20c; ¼ oz., 30c; oz., \$1.00.

Mayfield Giant—The best single flowering kind. Very large, deep, golden yellow. ¼ oz., 25c; oz., 75c.

DIANTHUS, Allwoodi Alpinus—Grows 4 to 6 in. high, bears 1½ in. single flowers. Tr. pkg., 35c; ¼ oz., 90c; ½ oz., \$1.75.

Plumarius fl. pl., Special Florist Strain—Large very double flowers, 1½ to 2 in. across on 15 inch stems. We offer a mixture of colors containing pinks, rose, salmon and white in the self colors and the same colors in combination with a bright crimson zone. Tr. pkg., 25c; ¼ oz., 50c.

Plumarius Single Mixed Colors—Single flowers, 1½ to 2 in. across in a wide range of brilliant colors. Tr. pkg., 25c; ¼ oz., 50c.

DORONICIUM CAUCASICUM—Large daisy-like, bright yellow flowers on 2 ft. stems. Lasts a very long time when cut. Tr. pkg., 50c; ¼ oz., \$1.25; ½ oz., \$2.25.

DIGITALIS, Gloxiniaflora Purple Spotted—Old fashioned spotted Foxglove. 5 ft. tall. Tr. pkg., 25c; ¼ oz., 40c; oz., \$1.35.

Montrosa Hybrids—Tall spikes of very large bells. Clear colors and spotted. Largest flowering of the Foxgloves. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.75.

GAILLARDIA GRANDIFLORA, Burgundy—Deep wine red, long stemmed. Tr. pkg., 25c; ¼ oz., 55c; oz., \$1.75.

Dazzler—Golden yellow with rich, maroon center. Splendid for cutting. Tr. pkg., 25c; ¼ oz., 45c; oz., \$1.50.

Monarch Strain—Very large, perfectly formed flowers in a wide range of colors. Tr. pkg., 25c; ¼ oz., 50c; oz., \$1.75.

GEUM, Lady Stratheden—Large, golden yellow, very double flowers on 2 ft. stems.

Mrs. Bradshaw—Double flowering, fiery orange red.

Prices—Tr. pkg., 35c; ¼ oz., 75c; oz., \$2.50.

FORGET-ME-NOT, Myosotis, Oblongata Blue Bird—Deep blue, 12 inches high. Suitable for winter flowering. Tr. pkg., 30c; ¼ oz., 80c; oz., \$2.75.

Alpestris Rosea—Rose pink flowers. Tr. pkg., 35c; ¼ oz., 80c; oz., \$2.75.

Palustris—Hardy plant 12 in. tall, light blue flowers. Tr. pkg., 35c; ¼ oz., \$1.00; oz., \$3.00.

GYPSOPHILA Paniculata, Double Snow-White—Early flowering, very double, pure white. Tr. pkg., 50c; ¼ oz., 70c; ½ oz., \$1.25.

Paniculata—Small, single, white flowers for use in bouquets and for drying. Tr. pkg., 15c; ½ oz., 30c; oz., 50c.

Dust your seed with Semesan, increases germination, makes larger, better rooted plants — ¼ oz., 20c; 2 oz., 60c; 12 oz., \$2.40.

GROW YOUR OWN MUSHROOMS AT HOME: WITH MAGIC MUSHROOM TRAYS



Just put the Mushroom Trays down in your basement or in your fruit and vegetable storage cellar and water them.



In about three weeks the Trays produce their first crop and continue to yield for four or five months.

Inexpensive, easy to set up, no odor at all. Begin bearing in three to four weeks and continue to produce delicious mushrooms for two to four months.

Many people who like to grow plants, either in the garden or in the house, have been asking us how they could grow mushrooms in their basements during the fall and winter months. Until the introduction of the Magic Mushroom Trays this was a most difficult operation.

The preparation of the mushroom bed was an expensive, messy, and generally unpleasant task. The odor from the fresh barnyard manure, necessary in making the beds, made living in the house just about impossible.

These Magic Mushroom Trays have changed all of this. They are complete "mushroom beds" packed in easily handled shallow, wooden flats, all ready to bear a crop as soon as they are placed in a suitable temperature and given water. Mushrooms can easily be grown in any basement, fruit or storage cellar, where the temperature stays between 52 and 65 degrees.

These prepared trays will supply your table with fresh mushrooms in 3 to 4 weeks from the time you start them growing and continue to produce for two to four months.

They make a most interesting and profitable hobby. All of the materials used in these Magic Mushroom Trays have been pasteurized so that it is impossible for any other type of growth to appear on the trays except edible mushrooms.

Orders for trays are filled starting October 1st and continuing until May 1st. We suggest that at least four trays be started at one time in order to have mushrooms in sufficient quantities for an average sized family. Customers have reported a bushel or more mushrooms from four trays.

Magic Mushroom Trays are produced by men with years of experience in the growing of mushrooms for the wholesale market. The mushroom beds in these trays are prepared in the same way as those which are used for commercial mushroom production.

The cost of the trays can be reduced by getting friends to order with you so that you can take advantage of the low rate when getting ten or more trays at one time.

Complete instructions for growing mushrooms from these trays are sent with every shipment.

MUSHROOM TRAY PRICES

Shipped to you by Express (not prepaid) from our grower in Ohio

2 TRAYS FOR \$ 3.00

4 TRAYS FOR \$ 5.00

10 TRAYS FOR \$11.50

HART & VICK'S SEED STORE

47-55 Stone Street

● TEL. HAMILTON 7250

Rochester, N. Y. "The Flower City."

1000
other
new
for

SEEDS OF PERENNIALS AND BIENNIALS-Cont.

HEUCHERA, Sanguinea rosea—Dwarf, compact plant with 2 ft. stems carrying coral red flowers in June. Tr. pkg., 50c; 1/16 oz., \$1.75.

Spitfire—Large, rich scarlet flowers in July and August. Tr. pkg., 50c; 1/16 oz., \$1.75.

HOLLYHOCK—Chater's Double Flowering Kinds.

Maroon	Newport Pink	Rose	Salmon
Scarlet	White	Yellow	Mixture

Price of Above—Tr. pkg., 25c; 1/4 oz., 45c; oz., \$1.50.

IBERIS, Gibraltaria—Lilac flowered "Hardy Candytuft." Tr. pkg., 25c; 1/4 oz., 45c; oz., \$1.50.

Sempervirens—White flowers in May. 12 in. high. Tr. pkg., 35c; 1/8 oz., 75c; 1/4 oz., \$1.25; oz., \$4.50.

LATHYRUS—Perennial Sweet Pea comes in three good colors and makes a splendid, short stem, cut flower.

White	Red	Pink	Mixed Colors
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Tr. pkg., 20c; 1/4 oz., 30c; oz., \$1.00.

LILY, Regale—Pink, white and primrose flowers. Tr. pkg., 25c; 1/4 oz., 50c; oz., \$1.50.

LINUM, Perenne—Hardy blue flax. Tr. pkg., 15c; 1/4 oz., 30c; oz., 50c.

LUNARIA, Biennis—Honesty or Silver Penny. White. Tr. pkg., 20c; 1/4 oz., 35c; oz., \$1.25.

LUPIN, Russell's Famous English Hybrids—Seeds in an ounce. We offer seed grown by Port Porreca, well known in this part of New York State for superb lupin, the result of selections from the original Russell Strain. Tr. pkg., 35c; 1/4 oz., 60c; oz., \$2.00; 1/4 lb., \$6.75.

MATRICARIA, Ball Double White Feverfew—The very best double white variety. Tr. pkg., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.75.

PENTSTEMON, Sensation—Large, graceful spikes of brilliantly colored flowers, 2 ft. high. Blooms July to frost. Tr. pkg., 30c; 1/8 oz., 60c; 1/4 oz., \$1.00.

POPPY, Nudicale—(Iceland Poppy).

Orange	Yellow	White	Pink
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Tr. pkg., 35c; 1/4 oz., 85c; oz., \$3.00.

Kelmscott Strain Mixed—Large flowers often 3 in. across. Longer, stiffer stems, more upright. Color range from white to deepest scarlet. Tr. pkg., 35c; 1/8 oz., 50c; 1/4 oz., 85c.

Oriental, Scarlet—Orange scarlet. Tr. pkg., 50c; 1/4 oz., \$1.50; oz., \$3.85.

Oriental Hybrids—Brilliant colors in mixture. Tr. pkg., 50c; 1/4 oz., \$1.50; oz., \$3.85.

PRIMULA, Polyanthus, Avon Strain—Large heads of brilliantly colored flowers in cream, yellow, mahogany, orange, crimson, on 12 in. stems. Tr. pkg., 50c; 1/16 oz., \$1.50.

PYRETHRUM, Single Flowering Mixed Colors—Large, daisy-like flowers in shades of deepest red through rose, pink, cream and white. Long, strong stems. Tr. pkg., 35c; 1/8 oz., 75c; 1/4 oz., \$1.35; oz., \$4.50.

Double Flowering Mixed Colors—Very double, long stemmed flowers in the same colors as single. Tr. pkg., 35c; 1/8 oz., 85c; 1/4 oz., \$1.45.

SCABIOSA CAUCASICA, House Hybrids—Large, perfectly formed flowers ranging in color from the deepest blue to white. Splendid cut flower. Tr. pkg., 25c; 1/8 oz., 60c; 1/4 oz., \$1.00; oz., \$3.50.

STATICE LATIFOLIA—Sea Lavender. Mist-like small lavender blue flowers. 2 ft. stems. Splendid for cutting. May be dried. Tr. pkg., 25c; 1/4 oz., 60c; oz., \$1.95.

SWEET WILLIAM, Pink Beauty—Salmon pink flowers.

Scarlet Beauty—Rich, deep scarlet.

White Giant—Enormous trusses almost twice the size of the ordinary varieties.

Holborn Glory—Large flowers in many colors, all with a white eye.

Price of Above Kinds—Tr. pkg., 25c; 1/4 oz., 60c; oz., \$2.00.

Double Flowering Mixed Colors—Tr. pkg., 20c; 1/4 oz., 50c; oz., \$1.75.

TRITOMA, New Hybrids—Giant spikes orange-red, coral, crimson, salmon-pink, yellow. Tr. pkg., 30c; 1/4 oz., 65c; oz., \$2.25.

TROLLIUS, Europaeus (Golden Ball)—Large yellow flowers. Sow seed outdoors just before it freezes. Tr. pkg., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.75.

VIOLA CORNUTA, Arkwright Ruby—Ruby-red. Tr. pkg., 75c; 1/8 oz., \$1.85; 1/4 oz., \$3.45.

Blue Perfection—Bright clear blue. Tr. pkg., 50c; 1/8 oz., \$1.50; 1/4 oz., \$2.50.

Blue Elf—Upper petals deep violet blue, lower petals light blue with gold eye and back lines radiating from it. Compact plants. Tr. pkg., 50c; 1/16 oz., 75c; 1/8 oz., \$1.25.

Chantreyland—Splendid bright apricot. Tr. pkg., 75c; 1/8 oz., \$1.85; 1/4 oz., \$3.45.

Lutea Splendens—Clear golden yellow. Tr. pkg., 50c; 1/8 oz., \$1.35; 1/4 oz., \$2.35.

White Perfection—Large pure white flower. Tr. pkg., 35c; 1/4 oz., \$1.35; oz., \$4.80.

Large Flowered Mixture—Tr. pkg., 50c; 1/8 oz., \$1.35; 1/4 oz., \$2.35.

If you haven't received our Retail Catalog ask for it. It pictures and describes the New Kinds of Flowers and Vegetables.

FERTILE POTS

Make Stronger Plants and Earlier Crops

Pots made of Plant food and manure that hold moisture and feed the plant as it grows. Plant the seed right in the pot and set pot and all right in the ground when the time comes to plant your garden. The plant suffers no set-back from transplanting and the roots grow right through the pot. No. 2 1/2 (about 2 1/2 in. in diam.) 100 for \$3.10; 250 for \$5.65 prepaid. No. 3 (about 3 in. in diam.) 100 for \$3.70; 250 for \$6.55 prepaid.

TWIST-EMS

TIES UP PLANTS

Splendid for bunching flowers and vegetables

	500	1,000	5,000	10,000
7 inch....	.95	1.50	1.40	1.35
8 inch....	1.10	1.75	1.60	1.55
12 inch....	1.60	2.55	2.40	2.30
16 inch....	2.15	3.45	3.20	3.05

POPULAR LENGTHS FOR VARIOUS USES

Carrots—8"	Grape Ties—8"-16"
Celery—12"	Tomato Vines—8"-12"
Broccoli—16"	Flowers—8"-12"-16"



TERRA-LITE

VERMICULITE PLANT AID

Makes Seeds Start Growing Quicker

Makes Cuttings Root Better

Makes Bigger and Stronger Plants

Start Your Early Flower and Vegetable Seeds in Vermiculite

Vermiculite is granulated and processed mica ore, light in weight, porous, sterile, used by professional growers to start seedlings, slips and cuttings with amazing results. A perfect growing medium.

SIZE B-2

This is graded to the proper size to root cuttings in.

SIZE B-3

Fine ground and very successful as a medium for the growing of plants from seed.

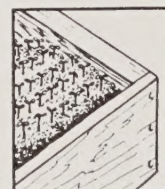
Both sizes are packed in bags holding about 2 bushel.

Commercial Growers' Prices.

In lots of from 1 to 599 bags	\$1.15 each
In lots of from 600 to 1199 bags	\$1.10 each
Above prices F.O.B. our store	
In car lots 1200 to 1600 bags	.99 each
F.O.B. track, Customer town.	



Great mass of hair roots in half the time.



Seeds germinate faster. Virtually no damping off.

INSECTICIDES AND FUNGICIDES

All Prices Quoted F.O.B. Rochester, N. Y.
and subject to change without notice.

Arsenate of Lead (Powdered)—Standard for the control of chewing insects. 1 lb., 55c; 4 lbs., \$1.55.

Black Leaf 40—For aphids, thrip and red spider. Used to rid poultry of lice. 1 lb., \$2.10; 2 lbs., \$3.55; 5 lbs., \$6.30.

Bordeau Mixture (Powder)—Prevents and cures fungus on plants and trees. 1 lb., 45c; 4 lbs., \$1.25.

Cyanogas (A) Dust—Kills rats, moles, woodchucks, etc. 1 lb., 65c; 5 lbs., \$2.50.

Dow-DDT-50%-Wetttable Powder—Micro-fine instantly wettable. Recommended for use on apples, potatoes, and other fruits and vegetables, flowers, trees, control of Japanese Beetle in lawns. 1 lb., 80c; 3 lbs., \$1.90.

D-X Spray—A DDT-Rotenone-Pyrethrum spray, controls sucking and chewing insects. ½ pt., \$1.50; qt., \$4.45; gal., \$11.50.

Fruit, Vegetable and Flower Dust—Contains 3% DDT for the control of Japanese Beetle, flea beetles, leaf hoppers, cabbage worms and many other insects. 1 lb., 35c; 4 lb. bag, 75c.

Grafting Wax—¼ lb., 25c; ½ lb., 38c; 1 lb., 59c; 5 lbs. or more @ 55c per lb.

Kolo-Sulphur Rotenone Dust—Contains 75% Rotenone—a combined insecticide and fungicide. 1 lb., 40c; 4 lb. bag, \$1.15.

Lime Sulphur (Powder)—Dormant spray for scale and fungus. 1 lb., 35c; 5 lbs., \$1.65.

Nicofume Powder, Pressure Fumigator—Pound fumigates 2,500 cu. ft. of greenhouse space. ½-lb. tin, 50c; lb., 75c; 12 half-lb. tins, \$4.60; 12 1-lb. tins, \$7.95.

No-Crow—Keeps crows and pheasants away from corn. ½ pt. treats 1 bu. seed. ½ pt., 60c; qt., \$1.00; qt., \$1.75.

Para-Scalecide—Liquid treatment for peach borer. Simple, effective, inexpensive. Qt., \$1.00; gal., \$2.45.

Scalecide—Dormant spray for fruit and ornamental trees, shrubs. Controls scales, aphids, red mite, gall of evergreens. Dilute 1 to 15. Qt., 85c; gal., \$2.00; 5 gal., \$8.10.

Sulphur (Powdered)—For mildew on plants. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.00.

Dusting Tobacco—5 lbs., 60c; 25 lbs., \$2.25; 100 lbs., \$6.25.

Volck, The Oil Spray Insecticide and Spray Carrier—Controls scale on evergreens, aphids, mealy bug, red spider, white fly and certain other pests. Non-poisonous, easy to use, makes foliage glossy. Gal., \$2.45; 5 gals., \$7.25.

HORTICULTURAL CHEMICALS

Fruitone—A hormone spray helps develop a better set and a bigger crop of tomatoes. 2/5 oz., 25c; 2 oz., \$1.00.

Hormodin—Hormodin is Indolebutyric Acid in diluted strength. Makes plants root easier, mature earlier, flower sooner. Dip in water and then in the powder. One ounce treats about 2,500 cuttings.

Powder No. 1—The general purpose powder designed for the home gardeners or commercial florist who propagates the popular varieties such as roses, carnations, poinsettias, shrubs, greenhouse plants. 1¼-oz. tin, 50c; lb., \$3.00.

Powder No. 2—For woody and semi-woody types. 1¼ ozs., 75c; lb., \$4.50.

Powder No. 3—For resistant species, including evergreens and leafless cuttings. 1-oz. tin, \$1.00; ½-lb tin, \$4.50.

Rootone—A hormone dust for better rooting of cuttings, slips, bulbs, seeds. Greatly increases yield of many vegetables. ¼ oz. pkg. treats 400 cuttings, 25c; 2-oz. jar treats 3,000 cuttings, \$1.00; 1-lb. tin treats 30,000 cuttings, \$5.00.

Transplantone—Applied in solution to shrubs and trees, when they are transplanted, makes them "take hold" more quickly. ½ oz., 25c (makes 15 gals. solution); 3 oz., \$1.00; lb., \$4.00.

SCARE-AWAY

Protects newly planted seeds, young gardens, ripe fruit, berries and vegetables. Specially processed aluminum strips which seem almost alive, frighten garden pests with flashing light and constant fluttering motion.

Package of 100 2" x 15" strips, \$2.00.

WOODEN LABELS

	Width	Packed	Price per box
4 in. Painted	¾ in.	1000	\$2.95
5 in. Painted	¾ in.	1000	3.15
6 in. Painted	¾ in.	1000	3.60
8 in. Painted	¾ in.	250	2.10
10 in. Painted	¾ in.	250	2.40
12 in. Painted	1½ in.	100	3.35

Iron Wire Tree Labels—3½ in. long, packed 1,000 to box, \$3.35. Painted on one side.

HYPONEX PLANT FOOD

A complete food for seedlings, cuttings and all pot plants. Clean, odorless, will not spoil. One pound makes 100 gallons. Grows plants in soil, sand or water. Contains Vitamin B₁. Lb., \$1.00; 10 lbs., \$8.00; 25 lbs., \$15.00.

SEED DISINFECTANTS

Arasan—Dusted on lima beans and peas makes earlier planting possible, protects seed from decay. Increases germination. ¾ oz., 25c; 8 oz., 80c; 4 lbs., \$5.16.

Ceresan—For wheat, oats, and all grain. Controls covered smut. 4 oz., 45c; lb., \$1.00; 4 lbs., \$3.40.

Semesan—For vegetable and flower-seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. ½ oz., 20c; 2 oz., 60c; 12 oz., \$2.40; 4 lbs., \$11.00; 25 lbs., \$58.28.

Semesan Bel. For seed potatoes—Effective control for scab, rhizoctonia and black-leg. 1 lb. treats 70 to 80 bu. of seed. 2 oz., 50c; lb., \$2.00; 4 lbs., \$6.35; 40 lb. drum, \$59.00.

Semesan, Jr. For field and sweet corn seed—Protects from rotting on wet soil; reduces root and stalk-rots. 2 ozs. per bu. 12 oz., 65c; 25 lbs., \$13.85.

Spergon—Very effective on peas, lima beans, cucumber, melon and squash seed. Increases germination, combats seed borne fungi, protects against rotting in the ground. 2 oz. treats 60 lbs. of lima beans or peas. 1 oz., 25c; 5 oz., \$1.00; lb., \$2.40; 5 lbs., \$10.50.

Tersan—An exceptionally effective non-mercurial for prevention or control of large Brown Patch and Dollar Spot on Golf Courses, Grass Tennis Courts, Lawns and other Fine Turfs. 8 oz., 80c; 4 lbs., \$5.16; 25 lbs., \$30.00; 100 lbs., \$115.00.

VIGORO—The Complete Plant Food for Lawns, Roses, Shrubs, Trees, Etc.

These prices are for wholesale buyers only. Golf courses, schools, florists, landscape gardeners, commercial vegetable growers, nurserymen, public institutions.

100 to 500 lbs.	\$3.45 per 100
500 to 1,000 lbs.	3.28 per 100
1,000 to 2,000 lbs.	3.17 per 100
1 ton to 2 ton	3.07 per 100
2 ton to 5 ton	2.97 per 100
5 tons or more	2.90 per 100

PRICES—F.O.B. our store or railroad freight car, and subject to change without notice.

Protect Against Rain, Wind, Bugs and Frost with

HOTKAPS

HOTKAPS, like miniature greenhouses, keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

100 Hotkaps with setter \$2.75; postpaid \$3.00
250 Hotkaps with setter \$4.65; postpaid \$4.95
1000 Hotkaps \$14.65; 5000 @ \$14.50 per 1000
Steel Setters \$1.95 each

